

# HASTINGS'

SEASONABLE

## Garden Selections

FOR ATLANTA

SPRING :: 1916



### H. G. HASTINGS CO.

"The South's Foremost Seedsmen"

16 W. Mitchell—Phones, M. 2568

ATLANTA



# A Business of Service

Very few people in Atlanta know of the volume of business done by Hastings beyond our local store at 16 W. Mitchell street. There are over 65,000 square feet of floor space, nearly two acres, where at present from 3,000 to 6,000 orders are filled daily to go out by mail, express and freight.

The Hastings business is built and run on the basis of honesty and square dealing; on a desire to help our fellow-man. We want to prosper, and in order to do so, we must help you and all our customers in whatever lines of honest endeavor you are engaged. We want our section, the South, and especially right here around Atlanta, to grow great in every way.

Atlanta is our home and we love it. What concerns you concerns us also, for we are both neighbors in the larger sense. While we have always tried to be of real service to our friends and customers, we appreciate to the fullest extent the loyal manner in which they have stood by us in our purpose to build here in Atlanta a great seed business, second to none in the United States.

As the years slip by we realize more and more that service and not selfishness is the real aim and end of any business that expects to become a large and respected one. Therefore, the Hastings business is a business of SERVICE, and that is what we want you to have in your every dealing with us, be it great or small, genuine, helpful, open-hearted SERVICE.

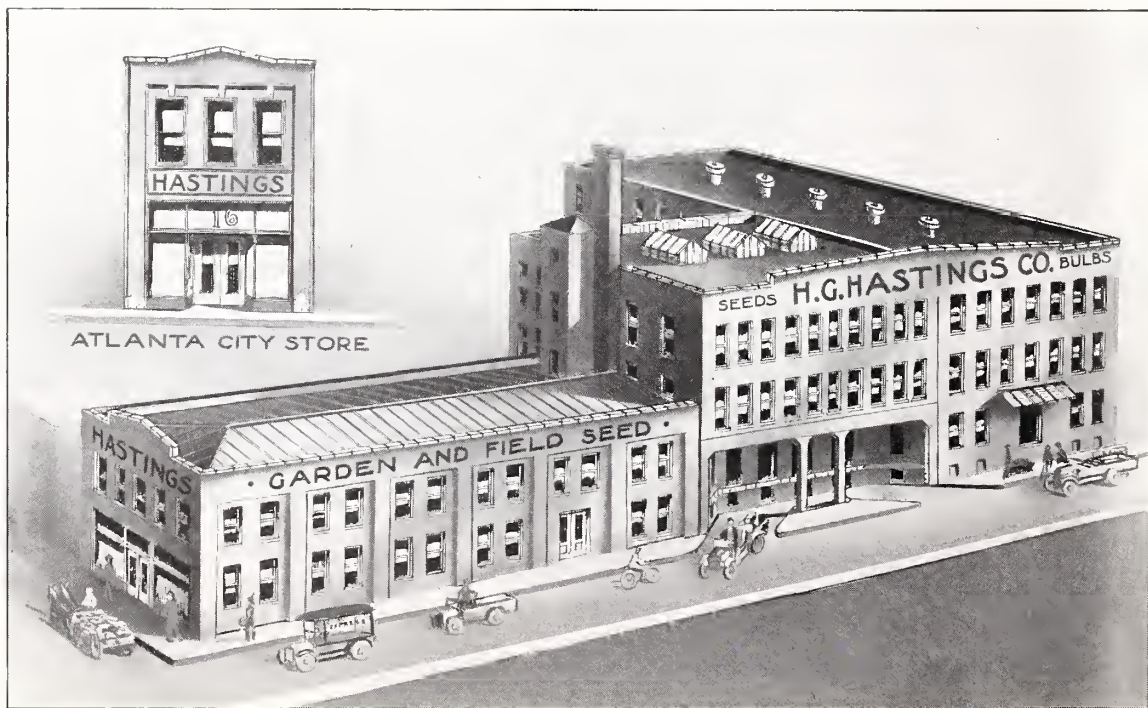
While we have nearly 500,000 seed-buying customers and add from 50,000 to 75,000 new ones to our lists each year, we want you and we want to keep you as a regular customer.

This booklet is not our general catalogue, but an endeavor to offer a few suggestions in way of seeds, plants, and bulbs that are seasonable to plant during March, April and May in and near Atlanta.

Many people here in Atlanta want to have good family gardens to cut the store bills in half, and many others also want to make the home more beautiful with plants and flowers, but, they don't know just when and what to plant. Now is the time to plant the varieties found in this booklet. There are cultural directions on the packets of seeds and also in our regular catalogue along with full descriptions of the varieties. If you want the catalogue, telephone, write, or call for it—it's a great help around the home.

We are at your service and as near as your telephone.

## THIS IS YOUR HOUSE



# The Garden Useful

When you take dinner with a city or suburban friend who has a good home garden, have you noticed that you are told, with much pride, that "this lettuce" or corn, or "these tomatoes came fresh from our garden"?

These healthful, satisfactory dinners, so largely made up of crisp, tender, finely flavored vegetables that no market can furnish, are a revelation to those who have no real garden.

They are wholesome and as such they go a long ways toward the preservation of health of the family as well as making an enormous hole in the store or market bill during the garden season.

Looked at from the viewpoint of either pleasure, health or money saving, the home garden is an essential.

Practically all of us here in the South eat too much meat, and especially so in summer. While we are not vegetarians in the usual acceptance of the word, yet we believe that the use of fresh, tender vegetables should have a larger place in our diet than it does.

With a right proportion of vegetables on our tables we can all go a long ways towards getting rid of the sluggishness and lack of energy that lays hold on most of us during the warmer months.

We have no grudge against doctor or druggist, yet we do know that if our people had on their tables an abundance of vegetable food during the warm months a large part of doctor's or druggist's bill would be absent.

There's lots of talk these days, and rightfully so, as to the need of efficiency in our lives, and no man or woman, boy or girl, can be at their best in business, society or school with a clogged up system due to a lack of the corrective power of the more common vegetables which Nature provides for just such purpose.

In and around Atlanta and suburbs are tens of thousands of unused back yards and side yards absolutely wasted and frequently unsightly that could be and should be put into good home gardens for health's sake, for looks' sake and last, but not least, money's sake, for no one who has not tried it in earnest can realize the money-saving power of a good home garden when it comes to cutting down store bills.

At a little cost or effort for a thorough breaking of the ground, a little fertilizer either in the shape of manure or the commercial brands, and a few seeds and vegetable plants put in at proper time during spring and summer will bring you greater returns on the investment than the promises of the wildest "get-rich-quick-scheme" ever offered to the public.

You may not realize this value. Just keep account for a few days of what your vegetables cost (including the canned ones) and you will quickly realize the saving to be made when there is a garden full at hand ready for use.

The garden is an essential part of the right kind of a home and there are comparatively few of us here in the Atlanta section so many years removed from country or small town but what we can well remember the important part played by the home garden in the lives of our parents or grandparents.

Here in the city we are apt to drift away from the garden idea and feel that the city and a garden should be strangers.

This is a real mistake, for in Atlanta and other cities there are first class gardens, just as good as can be found on any farm. These gardens are usually found in that back yard, so generally unused. A good garden can be yours in 1916 with little trouble and little expense.

There are few homes in the Atlanta section where there is not "yard room" for a real "garden useful" every season. A year ago when almost every one was more or less "blue" over the financial situation and thousands were out of employment there was a revival of the "garden useful" such as Atlanta has not seen in years.

As a result thousands pulled through that could not otherwise have done so, many of them with better table and health than they had had in years.

No family is too poor to have a garden, no one so wealthy but what the garden can furnish an unsurpassed quality of food and better health.

The latter part of March, all of April and May is real spring garden making time in the Atlanta section.

A word of caution just here and that is that generally folks pay too little attention to the quality of seeds they plant. It's the easiest thing in the world to plant the first seeds that come to hand.

All seeds are not good seeds by any means, and it's no little disappointment to find, when too late, that the seeds you planted were not right. You cannot be too careful in seed buying no matter whether the garden be large or small.

For garden satisfaction and profit, however, the seed you plant must be right. You can't afford to take chances when it comes to seeds.

You take no chances with seeds from Hastings'. They are dependable in every respect and from them will come a garden of which you may well be proud.





Plant a Good Home Garden With a Plentiful Supply of Vegetables.

# SUCCESSFUL GARDEN SEED

## ASPARAGUS

**PALMETTO ASPARAGUS SEED.** This is the best variety for the South, and the seed should be sown in spring. It is early, a better yielder and more regular in growth than other varieties. **Packet, 5c; ounce, 10c.**

**PALMETTO ASPARAGUS ROOTS.** You can save from 1½ to 2 years time in getting your asparagus bed in condition to cut by the use of our 2-year-old Palmetto Asparagus Roots. Plant them this spring and cut good asparagus next spring. **50 roots, 50 cents; 100 roots, 75 cents.**

## BUSH BEANS (Plant after danger of frost is past)

**HASTINGS' STRINGLESS GREENPOD.** The only absolutely stringless, green, round-podded bean; stringless in all stages of growth. It surpasses all other bush beans in crisp, tender qualities and fine flavor. **Packet, 10 cents; ½ pint, 15 cents; pint, 25 cents; quart, 50 cents.**

**HASTINGS' EXTRA EARLY RED VALENTINE (ROUND PODED).** The most largely planted of any bush bean in the South; splendid green-podded, early, heavy bearer; well adapted to this locality for either market or home use. **Packet, 5 cents; ½ pint, 10 cents; pint, 20 cents; quart, 35c; peck, \$2.25; bushel, \$8.00.**

**EXTRA EARLY BLACK VALENTINE.** Very resistant and hardy variety; an extra early, heavy bearer. **Packet, 5 cents; ½ pint, 15 cents; pint, 25 cents; quart, 45 cents.**

**HASTINGS' EXCELSIOR REFUGEE.** One of the best and earliest green-podded bush beans for spring plantings. **Packet, 5 cents; ½ pint, 15 cents; pint, 25 cents; quart, 45 cents.** These four varieties come into bearing in 30 to 45 days from germination, according to weather.

**IMPROVED ROUND POD REFUGEE (1000 TO 1).** Almost identical with our Excelsior Refugee, except that it is ten days to two weeks later in bearing. Immensely prolific bearer of round, green pods of fine quality. Stays in bearing for a long time. **Packet, 5 cents; ½ pint, 15 cents; pint, 25 cents; quart, 45 cents.**

**FULL MEASURE.** Medium early, fine quality, long bearing; fleshy stringless pods about 5 inches long that will stay in good eating condition longer than most varieties. **Packet, 5 cents; ½ pint, 15 cents; pint, 25 cents; quart, 40 cents.**

**WHITE MEXICAN OR PROLIFIC TREE BEAN.** This bean resembles the Navy Bean, so common in our stores and of which the South buys hundreds of carloads each year from the North. You can grow these beans and use them either as a shell or snap bean. **Packet, 5 cents; ½ pint, 15 cents; pint, 25 cents; quart, 40 cents.**

## WAX BEANS

**HASTINGS' EARLY VALENTINE WAX.** Really a wax (yellow) podded Valentine Bean. Round and fleshy pods, and of vigorous growth. **Packet, 10 cents.**

**HODSON WAX.** A splendid wax variety; strong grower; pods thick, flat, meaty and of excellent eating quality. **Packet, 10 cents; ½ pint, 20 cents; pint, 30 cents; quart, 50 cents.**

**PROLIFIC GERMAN BLACK WAX AND RUST PROOF WAX.** Well known, good varieties. Each, **packet, 10 cents.**

## BUSH LIMA BEANS

**3 FINE BUSH LIMAS—25 CENTS.** There ought to be more "butter" or Lima Beans grown in the Atlanta section, and they are just as easy to grow as the other bush beans. To encourage a more general planting we are offering one packet each of Burpee Bush Lima, the largest; Henderson Bush Lima, the most prolific, and Jackson Wonder, the almost drought-proof, for **25 cents.** Just ask for the Lima Bean Collection.

**HENDERSON BUSH LIMA.** Small, white seeds, and very prolific. **Packet, 10 cents; pint, 20 cents; quart, 40 cents.**

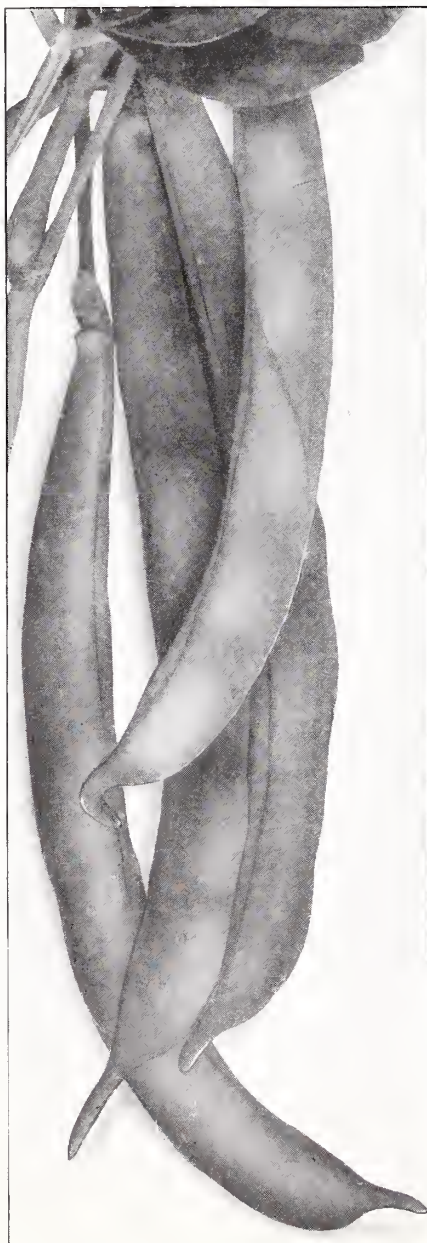
**JACKSON WONDER BEAN.** Most prolific of all Limas, and even flourishes in driest weather. **Packet, 10 cents; pint, 25 cents.**

**BURPEE BUSH LIMA.** True bush form of Large White Lima. Large sized beans. **Packet, 10 cents; pint, 25 cents; quart, 45 cents.**

**FORDBOOK BUSH LIMA.** Beyond any question the best of the large seeded varieties. **Packet, 10 cents; pint, 25 cents; quart, 45 cents.**

### BEST 4 BEAN COLLECTION

For 25 cents you can get one large packet each of Extra Early Red Valentine, Old Homestead or Kentucky Wonder Pole Bean, and those two fine varieties of Bush Limas, the Henderson and the Fordbook. **Hastings' Best 4 Bean Collection, 25 cents.**



Hastings' Extra Early Red Valentine.



# POLE BEANS

**McCaslan Pole Bean** Acknowledged by every Seed Trade expert who has seen it growing to be the best pole bean in existence, a pole bean that "beats Kentucky Wonder," as one of them said. This is one of our own introductions that has created a sensation in the Seed Trade. The illustration shows its immense prolificness, and the well-filled, dark green, large sized pods are meaty, stringless and of delicious flavor. **Large packet, 10 cents; ½ pint, 15 cents; pint, 25 cents; quart, 40 cents.**

**TEXAS PROLIFIC, OLD HOMESTEAD, KENTUCKY WONDER.** This bean is known by all three names; a most valuable pole, green, snap bean to plant from April to August. The most popular of all pole beans. **Packet, 10 cents; ½ pint, 15c; pint, 25 cents; quart, 40 cents.**

**KENTUCKY WONDER WAX.** The same as Kentucky Wonder, except that the pods are yellow instead of green. **Packet, 10 cents; ½ pint, 20 cents; pint, 30 cents; quart, 50c.**

**EARLY GOLDEN CLUSTER WAX.** This is also identical with Kentucky Wonder, except that the pods are yellow instead of green and the seeds are white instead of brown. You can't make a mistake by planting these varieties. **Packet, 10 cents; ½ pint, 15c; pint, 25c; quart, 40c.**

**SOUTHERN CREASEBACK.** Also known as "Fat-borse" bean. Can be used as snaps, but chief value is for pure white shell beans. **Packet, 10c; ½ pint, 15c; pint, 25c; quart, 40 cents.**

**HASTINGS' GENUINE CORNFIELD BEAN.** The real satisfactory old time cornfield bean. This is the first time any seed house has offered it, for it was just about extinct; however, you can rely on ours being genuine. **Packet, 10 cents; ½ pint, 15 cents; pint, 25 cents; quart, 40 cents.**

**FLORIDA BUTTER LIMA BEAN.** The only true pole lima bean for early-in-the-season bearing; a general favorite. **Packet, 10c; ½ pint, 20c; pint, 30c; quart, 50c.**

**LARGE WHITE LIMA—SMALL WHITE LIMA.** These are two fine beans, the names describing them. The Small is a climbing form of the Henderson Bush Lima, and the real "Sieva" bean. Each, **packet, 10 cents; ½ pint, 15 cents; pint, 25 cents; quart, 40 cents.**

**PARSNIPS** Sow one ounce of seed to 200 feet of row up to the first of May. **IMPROVED HOLLOW CROWN** is the best all-round variety. It is rich, of very sweet flavor, and immensely productive. You should grow them. **Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.**



The Great McCaslan Pole Bean.

# SUPERIOR BEETS



Improved Blood Turnip Beet.

**Note** The best beet seed in the world is grown in France, and that is the country where all of the beet seed for Hastings is grown. In spite of the great war we have succeeded in getting our supply from our growers in that country and are, as usual, ready to supply all needs of our customers for best seed this year.

**HASTINGS' CRIMSON KING** is a splendid beet for all-seasons planting. Turnip shaped, uniform in shape and color, sweet and tender.

**LENTZ'S EXTRA EARLY TURNIP BEET.** Favorite for market gardeners and home use. Productive, good keeper, sweet and tender in all stages of growth, and extra early.

**HASTINGS' IMPROVED BLOOD TURNIP BEET.** Most popular variety for home and nearby market use. Fine, even form (see illustration), medium early, productive, tender, free from stringiness and sweet. An improvement by our French growers over the Early Blood Turnip Beet. Color is deep blood red.

**HASTINGS' ECLIPSE BLOOD TURNIP BEET.** Remarkably fine, smooth form, and free from stringy roots. Small top, rapid grower and extra good quality, deep red colored beet.

**EXTRA EARLY EGYPTIAN.** Flattened, turnip-shaped, quick growing beet: a standard extra early.

**HALF-LONG BLOOD.** A favorite home garden beet for late use.

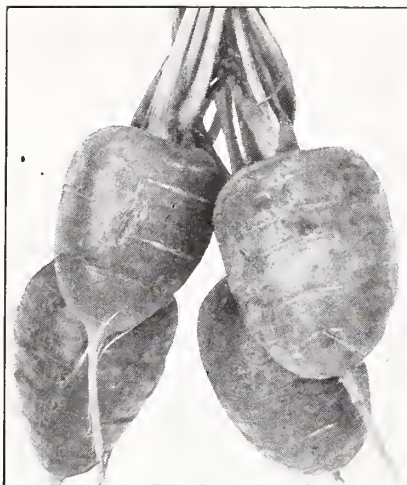
**LONG SMOOTH BLOOD.** An old-time favorite, with long, smooth, blood red roots that withstand heat and drought, for late summer and fall use.

**YELLOW TURNIP BEET.** Identical with Hastings' Improved Blood Turnip Beet, except in color, which is deep yellow. Slices of this alternating with red beets makes a pleasing appearance.

**SWISS CHARD or SEA KALE.** A variety grown for its leaves only. The mid-rib of the leaf is cooked and served like asparagus; the other portion of the leaf being cooked and served like spinach or turnip greens.

**PRICES OF BEET SEED:** Each, Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, \$1.00.





Oxheart or Guerende Carrot.

## CARROTS

The young, tender roots are excellent stewed or boiled, either alone or with meat, as well as for seasoning and flavoring soups. Sow in rich or well-fertilized soil, worked deeply (as most varieties are deep rooted). Sow one ounce of seed to 100 feet of row in shallow drills 16-18 inches apart. Make succession sowings about a month apart to have a continuous supply. When plants are well started, thin out to 4 inches apart in the row. Work often, keeping the ground free from weeds and grass. Carrots are ready for use in about 80 days.

**CILANTENAY.** This is a stump rooted variety, the best of its class. A half-long sort, unexcelled in quality and productiveness, very uniform in growth, flesh of deep golden orange color. Roots are 3 inches in diameter at top and about 5 inches long. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 50 cents.

**OXHEART OR GUERENDE.** The best of the short-rooted, thick-formed carrots. Roots very free from hard core and of finest quality for table use. Both skin and flesh are highly colored. This is the carrot for you to

## Hastings' Selected Garden Seed

### BROCCOLI

Closely related to cauliflower, from which it is supposed to have come. Culture the same as for cauliflower, and around Atlanta is a sure header. White Cape and Purple Cape both do well, the only difference being in the color of the heads. White Cape, Purple Cape, each, Packet, 10 cents;  $\frac{1}{2}$  ounce, 15 cents; ounce, 25 cents.

### BRUSSELS SPROUTS

Highly esteemed plant of the cabbage family; adapted to Atlanta latitude. "Sprouts" are miniature cabbages, growing closely on the stalk of the plant, a small head about one inch in diameter being formed at the base of each leaf. It is very hardy and will generally live through the winter. This seed can be planted, as Broccoli and Cauliflower, in early spring, but does better when sown in July and transplanted when about six inches high. Cultivate the same as for cabbage. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 50 cents.

### CAULIFLOWER

Should be planted in very rich or well-manured soil. Plant very early in spring, or better, in June and July for fall maturity. Sow seed in beds, the same as cabbage. Transplant when 4-5 inches high and give abundance of water in dry weather. Water and cultivate thoroughly and often. In early spring one ounce of seed will make 2,000 to 2,500 plants; in warm weather about twice that many seeds are required. Early varieties mature in about 110 days; late varieties in 140 to 150 days.

**GILT EDGE** is the best early variety for Atlanta. Packet, 20 cents;  $\frac{1}{4}$  oz., 75 cents. **EARLY SNOWBALL** is second only to Gilt Edge. Packet, 15 cents;  $\frac{1}{4}$  oz., 65 cents. **EXTRA EARLY PARIS WHITE, LE NORMAND'S (SHORT STEM), and AUTUMN GIANT.** Each, Packet, 10c;  $\frac{1}{2}$  oz., 30 cents. **LARGE LATE ALGIERS.** Packet, 10c;  $\frac{1}{2}$  oz., 40c.

plant this year, as it is easily grown and entirely satisfactory for home garden or market. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 30 cents; pound, \$1.00.

**RED ST. VALERY.** Roots smooth and regular in growth; of large size and from 10-12 inches in length, 2-3 inches in diameter at top, tapering to a point. Rich, deep coloring and free from hard core. A favorite with our customers, especially for rather dry soils. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 30 cents.

**HALF LONG SCARLET.** A fine stump rooted sort for home gardens. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 30 cents.

**DANVER'S INTERMEDIATE.** Bright orange color, smooth, finely formed roots; heaviest yielder of any of the half long varieties. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 40 cents.

**IMPROVED LONG ORANGE.** Old, well-known variety. Roots long and of deep, rich orange color. Heaviest cropping table carrot and profitable to grow for stock feed as well. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 30 cents; pound, \$1.00.

**THIS IS THE KIND OF HOME GARDEN THAT PAYS. HAVE YOU ONE?**





# 250,000 Plant Hastings' Cabbage

A quarter of a million families is a large number of people, yet a few thousand more than that plant Hastings' Cabbage Seed of different varieties every year. For 26 years we have made a specialty of the very highest grade of American grown cabbage seed and from these illustrations you see what has been done with Hastings' Cabbage Seed here around Atlanta.

**Cabbage Culture** For home gardens the seed for early cabbage can be sown in boxes very early, kept in sheltered spots and covered when there is danger of frosts. By the time you get this you can plant the seed in the ground, or, better yet, do as many gardeners around Atlanta do. They buy our frost-proof cabbage plants and set them out to make early cabbages. If you plant the seed, work the soil very fine and have good drainage by slightly raising the beds. Do not make the seed beds any richer than the open ground in which the crop is to be grown. Sow seed in drills 6 inches apart across the bed, dropping the seed 5 or 6 to the inch—not thicker. Cover seed one-fourth inch in heavy soils, half inch in light, sandy soils; firm the bed after covering and then water the bed thoroughly. Keep beds moist, but not soaking wet. The young plants should be kept growing steadily and not checked. When plants have made fourth or fifth pair of leaves transplant to open ground. Fertilize well and have the open ground well prepared before transplanting. Transplant while the sun is not shining, preferably before a rain or late in the afternoon. Set plants upright, with only the leaves above the surface. Firm the soil around the plants. Cultivate frequently and very shallow, as the roots come near the surface. Keep out all weeds and grass. In early spring plantings one ounce of seed will usually make about 2,000 plants. After hot weather sets in, two or three times as much seed is needed.

**HASTINGS' CENTENNIAL FLAT DUTCH CABBAGE.** This is the greatest cropper known and thousands of people are planting it for that reason. The illustration below shows an immense head of this variety, samples having been sent to us by our customers weighing as much as 23 pounds. This is not an early cabbage. Packet, 10 cents; ½ ounce, 15 cents; ounce, 25 cents.

**HASTINGS' SURE CROP.** Earliest of all the large, round, flat varieties and of very fine quality; crisp and tender. Well adapted for either spring or fall planting around Atlanta. Packet, 10c; ½ ounce, 15c; ounce, 25c.

**DANISH BALL HEAD.** A handsome, hardy, late cabbage, making medium sized, very hard heads. Packet, 5 cents; ½ ounce, 15 cents; ounce, 25 cents.

**EARLY SUMMER.** Early, flat cabbage. Uniform, flattened and solid. Packet, 5 cents; ounce, 25 cents.

**ALL SEASONS.** A reliable header, resisting heat and drought. Packet, 5 cents; ounce, 25 cents.



Hastings' Sure Crop—Our Largest Medium Early Flat Cabbage.

**ALL HEAD EARLY.** Used extensively by Atlanta market gardeners. Early flat head variety of medium size and few outer leaves. Finest of its kind. Packet, 5 cents; ½ ounce, 15 cents; ounce, 25 cents.

**HASTINGS' SELECTED EARLY JERSEY WAKEFIELD.** Has always been popular for a first early cabbage in the South. We have greatly improved this variety and it will please you. Packet, 5 cents; ½ ounce, 15 cents; ounce, 25 cents.

**HASTINGS' NEW PERFECTION.** An absolutely new variety originating with one of our growers, and under favorable conditions comes as near perfection as any we have ever seen. Heads are firmer than Danish Ball Head and fine for main crop in home gardens or for market. Packet, 10 cents; ½ ounce, 20 cents; ounce, 35 cents.

**HASTINGS' FAMOUS LONG ISLAND WAKEFIELD.** 40,000 people planted this variety from our seed last year and they know it to be the largest, earliest and surest header of any of the Wakefield varieties. Ready for use in 50-60 days from transplanting, and is the right pointed first early cabbage for home use. Packet, 10 cents; ½ ounce, 15 cents; ounce, 25 cents.

**HASTINGS' FLORIDA DRUMHEAD.** Earliest and best of all the early Drumhead varieties. Resists heat and drought and is one you can rely on. Packet, 10 cents; ½ ounce, 15 cents; ounce, 25 cents.

**HASTINGS' GENUINE SUREHEAD.** The most popular of any main crop cabbage we sell. Nearly 50,000 customers bought it last year. A strong, vigorous grower, maturing for main crop, and is very uniform in size, shape and color. Invaluable for the home gardener. Packet, 5 cents; ½ ounce, 15 cents; ounce, 25 cents.

**EARLY WINNINGSTADT.** An old favorite variety for home use. Small pointed heads. Packet, 5c; ounce, 20c.

**BLOOD RED ERFURT.** Best red cabbage for this section. It is of medium size and sure heading. Most largely used for pickling. Packet, 5c; ½ ounce, 15c; ounce, 25c.

**CHARLESTON WAKEFIELD.** Similar to Early Jersey Wakefield, two weeks later in maturing and a pound heavier to the head. Packet, 5 cents; ½ ounce, 15 cents; ounce, 25 cents.

**SUCCESSION.** A good second early and splendid general purpose cabbage. Packet, 5c; ½ oz., 15c; oz., 25c.

**NORTH CAROLINA BUNCOMBE.** A firm, solid header and a splendid keeper; a fine spring or winter cabbage. Packet, 5c; ½ oz., 15c; oz., 25c.

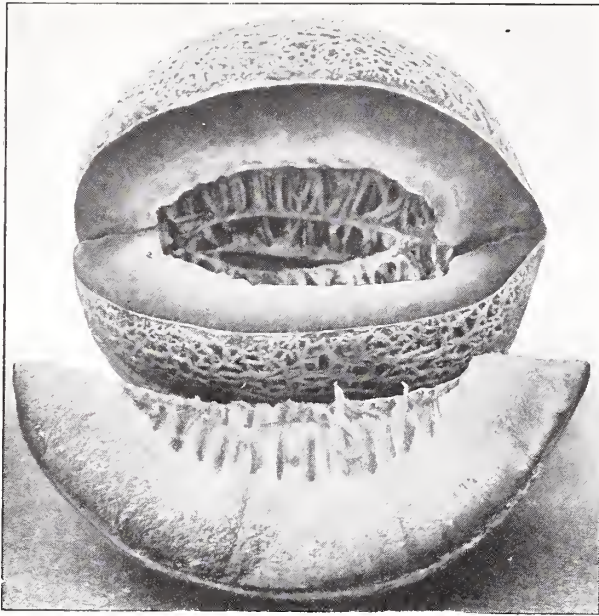
**PREMIUM LATE FLAT DUTCH.** A variety similar to our Centennial Flat Dutch, but not quite so firm and solid in heading. An old favorite. Packet, 5c; ½ ounce, 15c; ounce, 25c.

**LARGE LATE DRUMHEAD.** STEIN'S EARLY FLAT DUTCH AND PERFECTION DRUMHEAD SAVOY are other good and well-known varieties that do well around Atlanta. Each, packet, 5 cents; ½ ounce, 15 cents; ounce, 25 cents.



Hastings' Centennial Late Flat Dutch. The Greatest Cropper Known.





You Can Grow Such Cantaloupes.

## CANTALOUPE

Melons thrive best in a light, rich soil. Plant in April, when the ground has become warm and dry, hills 5 to 6 feet apart each way for Cantaloupes, 8 to 10 feet for Watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 8 to 12 seeds; after all danger of bugs is over, thin out to 3 or 4 plants per hill. One ounce of seed will plant about 50 hills of cantaloupes.

**HASTINGS' EDEN GEM** is the best cantaloupe on the market. Careful breeding and selection has made it the real true money-making variety for the shipper and market gardener as well as the most satisfactory for home use. Its dense netting helps greatly in resistance to insect attacks. You cannot buy Hastings' Quality in seeds elsewhere. Packet, 10c; ounce, 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.65.

**ROCKYFORD (ORIGINAL STRAIN), PINK MEATED ROCKYFORD or BURRELL GEM, BANANA, MONTREAL MARKET, EARLY HACKENSACK, BANQUET, TEXAS CANNONBALL, PONCE DE LEON, EARLY NETTED GEM, IMPROVED CITRON NUTMEG and NIXON** (a Georgia Cantaloupe), are all good cantaloupes for Atlanta territory, and you can get a packet of any of them for 5 or 10 cents each. An ounce will cost 10, 15 or 20 cents, depending on the variety. Prices on larger quantities gladly given.

# COLLARDS

An old-time standby for "greens" all over the South. Well adapted for planting here, more hardy and a more vigorous grower than cabbage. Collards produce a mass of leaves and later a fairly good head. Seed can be sown here from early spring up to August 1st. When plants are 6 inches high transplant to open ground, setting 2 feet apart in the row. Cultivate like cabbage and let grow into fall, frost improving the flavor. Sow one ounce of seed for 200 feet of row.

**TRUE SOUTHERN OR GEORGIA COLLARD.** This variety is the old-time favorite. Stands all sorts of adverse conditions without injury; will make a good crop where the soil is too poor to grow cabbage, making an excellent substitute for that vegetable. Packet, 5c; ounce, 10c;  $\frac{1}{4}$  pound, 25c; pound, 75c.

**CELERY** This vegetable cannot be matured here in the summer months. Sow seed in May and June for maturing in the cool fall months. Requires one-fourth ounce of seed per 100 feet of row, or about one-half pound per acre.

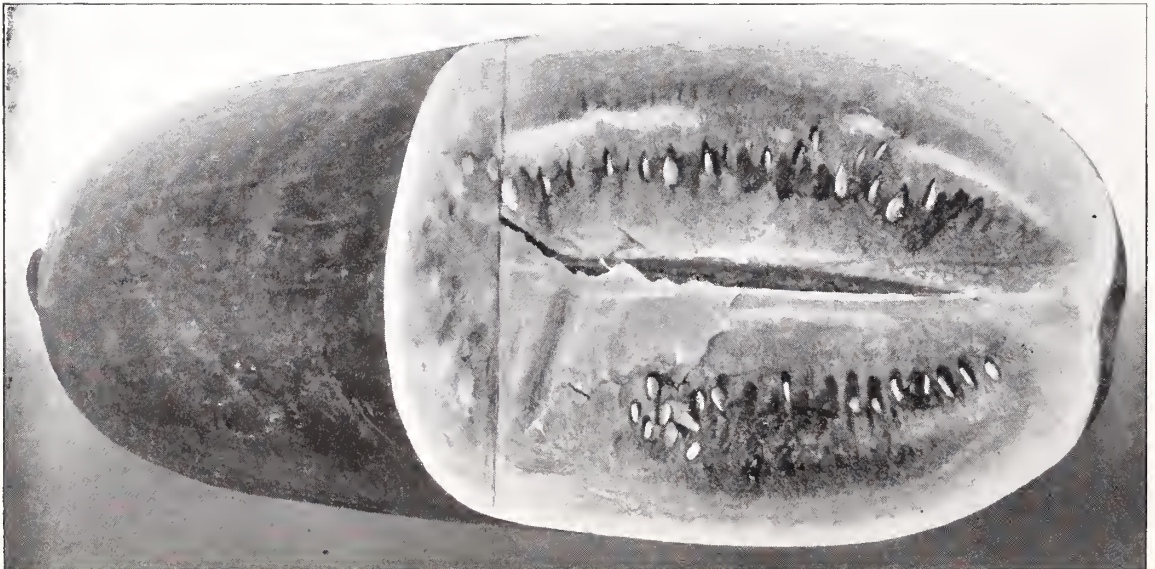
**SAVANNAH MARKET, MEXICAN SOLID, WHITE PLUME and GIANT PASCAL** are American grown varieties. Each, packet, 10c; ounce, 20c. **GOLDEN SELF-BLANCHING** is French grown seed. Packet, 15 cents;  $\frac{1}{2}$  ounce, \$1.25; ounce, \$2.00.

**CELERIAC** or Turnip Rooted Celery. Used mostly for flavoring. Packet, 5 cents; ounce, 15c.

## WATERMELONS

Watermelon culture is the same as given for cantaloupes. One ounce of seed will plant about 30 hills. Watermelons are more hardy than cantaloupes, but do not use strong spraying mixtures on them. There is nothing that takes the place of a good, large, sweet, cool, juicy watermelon on a hot summer day. **THE WATSON**, or "**TOM WATSON**" **WATERMELON**, whether you agree or disagree with Tom Watson's political views, is an all-right melon in every respect; in fact it can't be beat, whether for shipping, local marketing or for home use. **HASTINGS' AUGUSTA RATTLESNAKE** is the melon that made Georgia famous as the finest melon-growing State. We consider it the best second early melon. **HASTINGS' TINKER** is strictly a home garden and nearby market melon; sweetest of all melons, having a distinct honey-like flavor all its own. **Prices of THE WATSON, RATTLESNAKE and TINKER WATERMELONS:** Each, packet, 10c; ounce, 15c;  $\frac{1}{4}$  lb., 35 cents; pound, \$1.00.

**KLECKLEY SWEET**, as shown in the photograph below, has long been a favorite home garden melon around Atlanta. **HASTINGS' SELECTED FLORIDA FAVORITE** is an unsurpassed, extra early, good quality melon. **ALABAMA SWEET** is the great Southwestern melon, but does well here; very similar to, but larger than Florida Favorite. **PHILIP JONES** is a big, round, green melon. **SEMINOLE** is a fine quality extra early melon. **CITRON, GREEN GIANT** is the melon for sweet pickles. **Prices of these last seven varieties:** Each, packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents.





# HASTINGS' SWEET AND ROASTING EAR CORN

Leaves on the trees should be well out and the ground warm before planting. Make hills  $2\frac{1}{2}$  to 3 feet apart each way, dropping 5 or 6 grains in each hill, thinning out afterwards to 2 or 3 stalks to the hill, according to the moisture and richness of your soil. A continuous supply can be kept up by either planting early, medium and late varieties at one time, or by making several plantings at intervals of 15 days. Any good garden soil will grow sweet corn. Use one pint to 200 hills, or 6 quarts per acre.

**GEORGIA ROASTING EAR** is not a true sweet corn, but if you want an extra early "roasting ear" corn that will make fair sized ears on your table in about 60 days from planting this is your variety. Georgia Roasting Ear is for early planting only. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

**ADAMS' EXTRA EARLY** is naturally small and will be a failure unless given good, rich ground and good cultivation. Valuable in maturing before the true sweet corns. Adams' Large Early is similar, but 10 days later and has much larger ears. Each, packet, 5 cents; pint, 15 cents; quart, 25 cents.

**YENO SUGAR, EARLIEST OF GOOD SWEET CORN.** Our own introduction, combining earliness and productiveness with fine flavor; 2 to 3 medium sized ears to each stalk. Packet, 5 cents; pint, 20 cents; quart, 35 cents. **COUNTRY GENTLEMEN** is the finest quality variety of all the mid-season sorts of sweet corn grown in this country. Grains small, much shriveled, but very deep. Quality unexcelled and no garden should be without a few rows of this best quality of all corn. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

**GOLDEN BANTAM** is a superb, really sweet corn. Two ears to each stalk, ears 6 inches long, with 8 rows of grains. Packet, 10c; pint, 30c; quart, 50c.

**STOWELL'S EVERGREEN** is the standard main crop variety. Ears of large size, long and well filled. Three ears to the stalk under good cultivation and holds in good eating condition longer than any other. **BLACK MEXICAN** is a late, dark grained variety of finest flavor for home use; less subject to bud worms than other varieties. Each, packet, 10 cents; pint, 20 cents; quart, 35 cents.

**POPCORN—MONARCH WHITE RICE AND GOLDEN QUEEN.** Give the children a chance to have corn to pop during the long winter evenings. **WHITE RICE** has white, large pointed grains, and **GOLDEN QUEEN** has large yellow grains; both pop nicely. Each, packet, 10 cents; pint, 20 cents; quart, 35 cents.

**HASTINGS' PROLIFIC** is a splendid variety for "roasting ears." While it is a field corn it is the most prolific of any corn grown, and, unlike other field corns, it has a sweet flavor and fine quality. Packet, 5 cents;  $\frac{1}{2}$  pint, 10 cents; pint, 20 cents; quart, 30 cents; peck, \$1.00; bushel, \$3.50.

## HASTINGS' CUCUMBER SEED

Cucumbers are very tender and should not be planted until all danger of frost is past. Use an ounce of seed to 50 hills. Plant in hills 4 feet apart each way, and where possible mix a large shovelful of well-rotted manure in each hill, and when rough leaves are formed thin to 4 plants in each hill. Cover seed with about  $\frac{1}{2}$  inch of very fine soil. Watch the young plants closely to see that no insects bother them. Cultivate until the vines start to run, then keep the weeds pulled out.

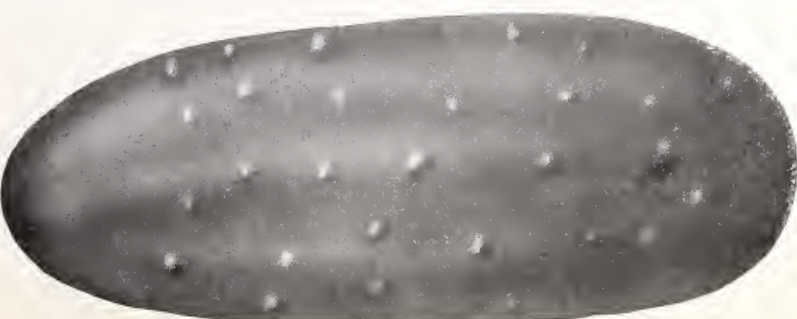
**HASTINGS' WHITE SPINE** is the finest extra dark strain. It will hold up in color long after being picked. It is the earliest, of good size, crisp and tender, and retains its fresh, plump appearance long after being picked. **EARLY FORTUNE** is of dark green color, which it holds; stays plump, is regular in growth and shape. **THE KLONDIKE** (Hastings' Special Strain). The original Klondike Cucumber had many good points, but was so irregular in growth that we would not list it until we bred it up to a satisfactory condition. Our special strain which we now have is very regular in size, color and growth; very crisp and unsurpassed for slicing; very hardy and a sure bearer. **DAVIS PERFECT** is of deep, dark green color, uniform in size and prolific. It is almost seedless one-third of its length from the stem, and all of its seeds in the slicing stage are so small that they are almost unnoticeable. Prices of White Spine, Early Fortune, Klondike and Davis Perfect: Each, packet, 5c; ounce, 10c;  $\frac{1}{4}$  pound, 25c; pound, 90c.

**JAPANESE CLIMBING.** Was introduced many years ago as a novelty, but it has proven one of the very best varieties for home gardens. Young plants are bushy, but soon start to run or climb, so may be run on fences, poles or trellises, thus saving much valuable space in small gardens. Fine for slicing and pickling and is nearly mildew proof; continuous bearer. Packet, 10c; ounce, 15c;  $\frac{1}{4}$  lb. 50c.

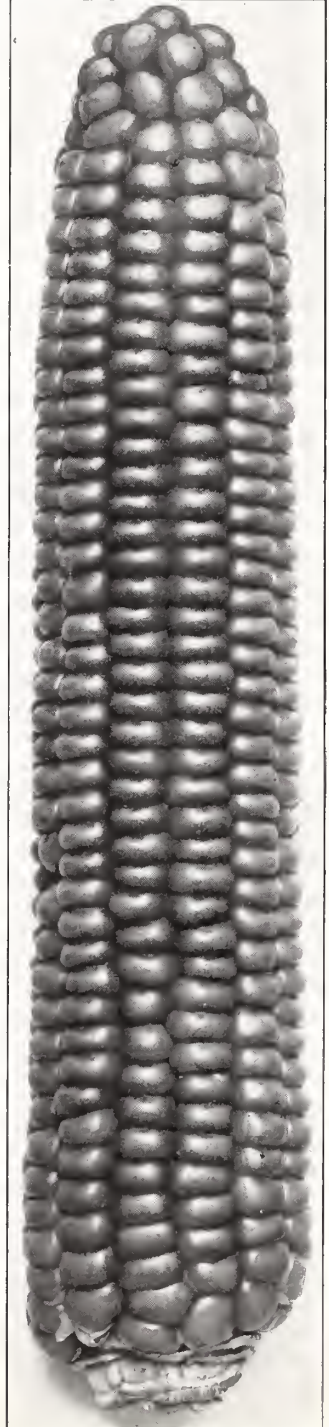
**GHERKINS** are small fruited, 2 to 3 inches long, well rounded and covered with small spines. For pickling only. Packet, 5c; ounce, 15c;  $\frac{1}{4}$  pound, 50c.

**GIANT PERA** is extra large, 12 to 20 inches long, with thick skin and flesh and few seeds. For home gardens only, as it doesn't stand shipment. Packet, 10 cents; ounce, 20 cents;  $\frac{1}{4}$  pound, 60 cents.

**HASTINGS' EVERBEARING** is entirely distinct from all others on account of its close, bushy growth and everbearing character. This variety comes in early and bears until late in the season; can be used for pickling or slicing. **CHICAGO PICKLE** is the standard variety for pickling; pickle factories usually insist on it for small pickles. **IMPROVED LONG GREEN** is an old time favorite; fruits extra long, holding their dark green color until well matured. Good for planting at all seasons. **EARLY GREEN CLUSTER** is a standard variety for both slicing and pickling. **EARLY FRAME** is a popular early variety for home gardens; medium size, good for slicing and an excellent pickling sort. Prices for these five varieties: Each, packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  lb., 20 cents; pound, 75 cents.



Plant Cucumbers for Slicing and Pickling.



Georgia Roasting Ear Corn.



# EGGPLANT

Eggplants should be grown in and around Atlanta much more than they have been in the past, and with good healthy plants to set out about the first of April there is no reason why we should not have them regularly on our dinner tables. They are very healthful.

In the latitude of Atlanta hot beds should be started by March 15th. Great care must be taken, as Eggplant will not germinate freely in an average temperature less than 65 degrees. On account of the difficulty in starting the plants it is usually advisable for home gardens to buy the plants to set out during April and May. (See page 14 for Eggplant Plants). If growing from seed, transplant to open ground when the fourth or fifth pair of leaves is formed, provided danger of frost is past. Place the plants 3 feet apart each way and cultivate often, keeping out grass and weeds. Maturing in about 120 days. Sow one packet of seed for every 200 feet of row.

**HASTINGS' IMPROVED LARGE PURPLE THORNLESS EGGPLANT.** This is the standard variety for home use. Fruits are splendidly and evenly colored, with rich, dark purple, and 90 per cent or more of the plants are spineless; more nearly spineless than any other variety. Plants are strong, vigorous growers, producing from 5 to 8 large fruits. This variety has no superior. Packet, 10 cents; ½ ounce, 20 cents; ounce, 35 cents; ¼ pound, \$1.10; pound, \$4.00.

**FLORIDA HIGH BUSH.** Especially desirable for home gardens and nearby markets. The "eggs" are borne higher off the ground than other varieties, keeping out "rot" and "blight." Packet, 10 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 85 cents; pound, \$3.00.

**ENDIVE** EARLY GREEN CURLED is the variety for you to plant here. Drill shallowly in early spring and thin out or transplant in good soil. When nearly grown tie up or shade heads when dry for bleaching. Finest and most wholesome for salads and of excellent flavor. Sow one ounce of seed to 200 feet of row. Packet, 5c; ounce, 15c; ¼ pound, 40c; pound, \$1.25.

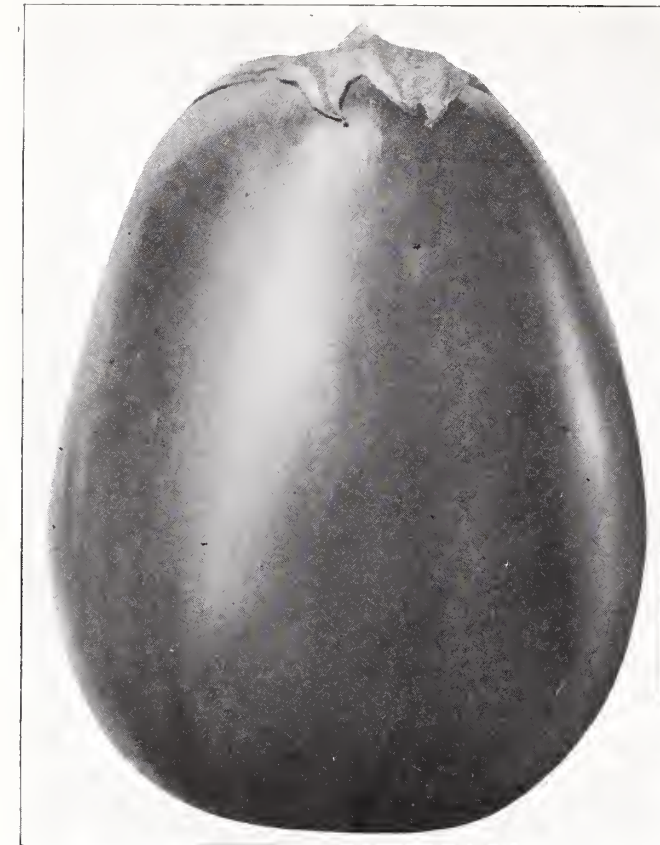
**GOURDS** Gourds furnish many useful household articles, and are easily grown. Don't grow near Squash or Pumpkins. Give them a fence or trellis to climb. **THE NEST EGG GOURD** is what its name implies; **THE DIPPER** makes dipper shaped gourds; **SUGAR TROUGH** can be used for buckets, baskets, soap dishes, nests or water dishes for poultry; **THE DISH-CLOTH**, when fully ripe, the skin is easily removed, the sponge-like interior cleaned and dried, then used for dishcloths, or in place of sponges. Packet of each of these four useful varieties, 25c. Single packets, 10c each.

**CORN SALAD OR FETTICUS.** For spring salad or garnishing. Plant early; ounce plants 30 feet of row. Packet, 5 cents; ounce, 10 cents.

**WATER CRESS.** Packet, 10 cents.

**CURLED CRESS** (Imp. Pepper Grass). Packet, 5 cents.

**DANDELION.** Packet, 10 cents.



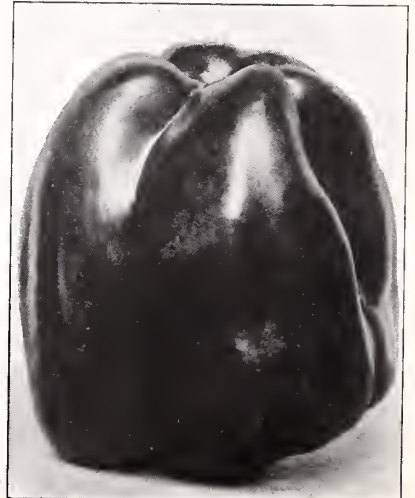
Hastings' Improved Large Purple Thornless Eggplant

**KALE or BORECOLE** Plant it for "greens." More hardy than cabbage and will generally stand through our entire winter. Most delicately flavored of the cabbage family for "greens." Sow one ounce of seed to 100 feet of row. **EARLY GREEN CURLED** is low growing with fine curled leaves. **TALL GREEN CURLED SCOTCH** is a tall growing, ornamental variety. Each, packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 60 cents.

**KOHL-RABI** **EARLY WHITE VIENNA** is the variety to plant here. Bulbs grow to the size of an apple when ready for use, and are of a pale, whitish green color. They are hardy and can be sown in drills as soon as the ground can be worked in the spring, and with successive sowings you can have nice, tender bulbs all summer and fall. Sow one ounce to 300 feet of row. Packet, 5 cents; ounce, 20 cents; ¼ pound, 50 cents.

**PEPPERS** Pepper seed does not germinate freely in a temperature of less than 65 degrees, hence should be started in hot beds or else defer planting until April. Pepper plants give entire satisfaction and will be ready as soon as it is advisable to plant in open ground. (See page 14 for Pepper Plants.) If you grow the plants, transplant when plants have 6 to 8 leaves, about 15 inches apart in rows that are 3 feet apart. When plants begin to bear draw up soil around stem for support. In spring, one ounce of seed will make about 1,000 plants.

**HASTINGS' MIXED PEPPERS** is a mixture of varieties of all kinds, giving you a general assortment of sweet and hot, large and small peppers. Packet, 10 cents; 3 packets, 25 cents. **RUBY KING** is a leading variety of sweet pepper, large bell type, for home use and market. Packet, 10 cents; ½ ounce, 20c; ounce, 30c; ¼ pound, 90c. **LARGE BELL OR BULL NOSE** is the standard large, mild variety. Packet, 5c; ½ ounce, 15c; ounce, 25c; ¼ pound, 75c. **CHINESE GIANT** is the monster of the pepper family and mild. Packet, 10c; ½ ounce, 30c; ounce, 50c; ¼ pound, \$1.50. **HASTINGS' GOLDEN PRIZE** is a large, bright golden yellow variety; very sweet and mild. In some places eaten raw like an apple, for it is said to cure chills and fever. Packet, 10c. **RED CLUSTER** deserves a place in your flower garden. Very ornamental, with hundreds of small red peppers of hot, pungent flavor. Packet, 5 cents. **RUBY GIANT** is an exceptionally large, mild pepper. Flesh thick and mild. We have already sold about 15,000 packets of this variety this year, our first year in introducing it. Packet, 10c; ½ ounce, 20c; ounce, 35c; ¼ pound, \$1.00. **HASTINGS' PIMIENTO** is the mildest pepper grown, and while rather new, is prominently known all through the Southeast. Eat it raw, scald and peel it for eating, or stuff it with salads. It's great. Packet, 10c; ½ ounce, 20c; ounce, 35c; ¼ pound, \$1.00. **RED CHILI** is a well known, hot, pungent variety. Small and very bright red. Packet, 5c. **LONG CAYENNE** is another well known, burning hot pepper, long and red; often used when dry and strung during the winter. Packet, 5 cents.



Ruby King—Large Bell Type





Have Peas Like These in Your Garden.

## LETTUCE

Lettuce seed is one of our great specialties, and in addition to supplying over 200,000 family gardens each year we sell thousands of pounds of highest grade lettuce seed to shippers and market gardeners. Our four great varieties, **BIG BOSTON**, **FLORIDA HEADER**, **DIXIE HARD HEAD** and **CALIFORNIA CREAM BUTTER** have no equals. The high quality of Hastings' Lettuce Seed is known everywhere in the South where lettuce is grown, for purity, hardness of heads and slowness to run to seed. One ounce will produce about 3,000 plants. Sow seed in hotbeds early and transplant to open ground when danger of freezing is past, or sow thinly in open ground at that time.

**BIG BOSTON.** Extra large, round, firm heading variety that does well around Atlanta. One of our specialties that you cannot find equalled. Heads are so firm and solid that in our seed crops almost every head must be cut open before seed stalks can grow. Packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 35 cents; pound, \$1.15.

**HASTINGS' DRUMHEAD WHITE CABBAGE LETTUCE.** Belongs to the crisp leaved class and superb for home gardens. It is always large, with outer leaves a clear light green color and inside almost pure white. Packet, 5 cents; oz., 15 cents;  $\frac{1}{4}$  lb., 35 cents; lb., \$1.15.

**HASTINGS' ICEBERG LETTUCE.** A beautiful as well as useful variety; exceedingly crisp and tender. Outer leaves crinkled and light green, growing closely up around the head. Packet, 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.15.

**HASTINGS' FLORIDA HEADER** has stood the test of 20 years' time. Large, quickly forming, solid heads, very slow in running to seed, crisp, tender, free from bitterness and especially desirable for home use. Packet, 5 cents; oz., 15 cents;  $\frac{1}{4}$  lb., 35 cents; lb., \$1.15.

**HASTINGS' SUPERBA.** The biggest lettuce of them all, a most beautiful large heading variety, especially resistant to heat. Fine for home gardens. Packet, 5 cents; oz., 20 cents;  $\frac{1}{4}$  lb., 60 cents; lb., \$1.90.

**DIXIE HARD HEAD.** Extra hard header, slower than any other variety to run to seed and of beautiful appearance; a specialty. Packet, 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$1.90.

**CALIFORNIA CREAM BUTTER** is the "Royal" Lettuce. Heads large and solid, the inside bleaching to a beautiful cream yellow when properly grown. Packet, 5 cents; oz., 20 cents;  $\frac{1}{4}$  lb., 45c; lb., \$1.40.

**WELL KNOWN VARIETIES—GRAND RAPIDS, IMPROVED HANSON, PRIZE HEAD, B. SEEDED SIMPSON, ALL-YEAR-ROUND, PHILADELPHIA BUTTER** are all good varieties for this section. **WHITE PARIS COS (OR ROMAINE)**, the Celery Lettuce of exquisite flavor, is also fine. Each, packet, 5 cents; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90 cents.

**OKRA** Okra or Gumbo is a most healthful vegetable and ought to be plentiful in every Atlanta garden. Sow one ounce of seed to 50 feet of row. **HASTINGS' WHITE VELVET** is the standard home garden variety. Early, very round, smooth podded strain of medium size, the pods being almost free from ridges and is not prickly to the touch. **PERKIN'S MAMMOTH LONG PODDED** is the long green podded variety to plant. It is of taller growth and very productive, our careful breeding making it superior to the same variety sold by other houses. Prices of each, packet, 5 cents; oz., 10 cents;  $\frac{1}{4}$  lb., 20 cents; lb., 50 cents.

**PARSLEY** Sow in spring or fall in rows 15 inches apart. Seed is slow to germinate, often taking 3 to 5 weeks. Soak seed in water at least 12 hours before planting and when well up, thin out plants to 6 inches apart. Ounce of seed plants 200 feet of row.

**EXTRA MOSS CURLED** is the most ornamental of all, the kind you find in hotels and in the markets. **DOUBLE CURLED** is of dwarf, compact growth; leaves heavily crumpled, resembling moss. **PLAIN LEAVED PARSLEY** is a very hardy, strong growing variety to use for seasoning. Prices of each, packet, 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

## GARDEN PEAS

In this latitude begin sowing the extra early, round-seeded varieties from January up to April 1st; after that it is advisable to sow only the taller-growing varieties with wrinkled seed, varieties like Bliss Everbearing coming in this class. The wrinkled varieties must not be planted before the ground warms up. The extra earlies should be sown in drills thickly; one quart of seed to each 100 feet of row and covered about 2 inches. For peas to stay in bearing a long time, open the drill 6 inches deep, place the seed in the bottom, cover 2 inches and fill in as the plants grow. The stronger growing varieties are tall and have to be "staked" or "brushed," but varieties like Bliss Everbearing and Home Delight can be planted in double rows, 6 inches apart, and run together, leaving 2 feet between the double rows.

**HASTINGS' JOHN L.** is the best extra early. **ALASKA EXTRA EARLY** is next to John L. in earliness and the heaviest cropper. **HASTINGS' EXTRA EARLY SURPRISE** is the best combination early pea in earliness, productivity and good flavor. Prices of the above three varieties: Each, packet, 5 cents;  $\frac{1}{2}$  pint, 10 cents; pint, 15 cents; quart, 25 cents.

**GRADUS, OR PROSPERITY**, is an extra early wrinkled pea. **NOTT'S EXCELSIOR** is an extra early dwarf growing, wrinkled pea. **PREMIUM GEM** is a very dwarfed extra early wrinkled pea, growing about 15 inches high. These last three extra early wrinkled peas can be planted after March 1st and will come into bearing almost as early as the round-seeded varieties. Prices of these three varieties. Each, packet, 5 cents;  $\frac{1}{2}$  pint, 10 cents; pint, 20 cents; quart, 35 cents.

**SECOND EARLY—HEAVY BEARERS.** Plant these varieties after March 15th.

**BLISS EVERBEARING.** The greatest favorite among our customers for home gardens. Height of vine 18 to 24 inches; pods, 3 to 4 inches long; each pod containing 6 to 8 large wrinkled peas of very fine table quality. Size of peas, large to very large, frequently half an inch in diameter. Plant these in double rows and they will need no "staking," as they are very stocky and branching plants. Continue to bear after repeated picking, hence the name. Packet, 5 cents;  $\frac{1}{2}$  pint, 10 cents; pint, 15 cents; quart, 25 cents.

**HASTINGS' HOME DELIGHT.** Earliest bearer of the second early or heavy-bearing varieties and a strong, vigorous grower. Very productive of fine flavored peas. Plant in double rows and they will not need "staking." Packet, 5 cents;  $\frac{1}{2}$  pint, 10 cents; pint, 15 cents; quart, 25 cents.

**HASTINGS' IMPROVED TELEPHONE** is one of our best tall growing, wrinkled varieties and very profitable for home use. This variety must be "staked," as it grows 5 to 6 feet tall. It has that sugary flavor so desirable in garden peas. Packet, 5 cents;  $\frac{1}{2}$  pint, 10 cents; pint, 20 cents; quart, 35 cents.

**HASTINGS' MAMMOTH PODDED.** The mammoth of the garden in size of pod and is an exceedingly heavy bearer; the peas of a most delicious flavor. Grows 4 to 5 feet high when staked. Packet, 5 cents;  $\frac{1}{2}$  pint, 10 cents; pint, 20 cents; quart, 35 cents.

**BLACK EYED MARROWFAT** and **LARGE WHITE MARROWFAT** are old, well known, very strong growing varieties. Each, packet, 5 cents;  $\frac{1}{2}$  pint, 10 cents; pint, 15 cents; quart, 25 cents.

**CHAMPION OF ENGLAND** is a favorite home garden pea. Very tall growing, heavy bearer of fine quality peas. Packet, 5c;  $\frac{1}{2}$  pint, 10c; pint, 20c; quart, 35c.

**TALL SUGAR SALAD** and **DWARF SUGAR SALAD PEAS** are distinct varieties with edible pods, cooked and eaten the same as snap beans. Packet, 5 cents;  $\frac{1}{2}$  pint, 15c; pint, 25c; quart, 40 cents.

Many of our customers don't plant Garden Peas because they don't hear long enough. Plant seed deeper and work soil up around the stalks, and peas will stay in bearing twice as long.





Hastings' Mammoth White Bush Squash.

## SQUASH

**HASTINGS' MAMMOTH WHITE BUSH** is early, uniform and prolific; has beautiful, clear white skin and flesh, and grows 10 to 12 inches in diameter. Fine for family gardens. **EARLY WHITE BUSH** is the well known White Scalloped or Patty Pan Squash. One of the earliest to mature and very productive. **GOLDEN CUSTARD** is much larger than any other scalloped variety. It's nothing unusual to find them 2 feet in diameter when planted in a rich, moist soil. **EARLY YELLOW BUSH** is identical with Early White Bush, except in color, which is bright golden yellow. **GIANT SUMMER CROOKNECK** is an extra large variety of Crookneck and yet of fine quality. We recommend this variety most highly. **YELLOW SUMMER CROOKNECK** is the old, well-known Crookneck variety for home gardens; fruits small, of bright orange yellow color and of rich, buttery flavor. **RUNNING OR MARROW SQUASHES** are distinct from the bush or running varieties, the vines running 10 to 12 feet long and the squashes are 6 to 12 pounds in weight; in flavor much richer than Summer Squashes. **BOSTON MARROW** is the most popular variety; of rather light yellow shade, with thin rind and extra good quality. **EARLY PROLIFIC MARROW** is rather more prolific and one week earlier. **IMPROVED HUBBARD** is not recommended for Atlanta section, although some get good results with it.

**PRICES OF ALL SQUASHES:** Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 80 cents.

## HERBS

Sweet, Pot and Medicinal Herb Seed is priced below by the packet:

Anise, 5c; Balm, 5c; Basil, Sweet, 5c; Borage, 5c; Caraway, 5c; Catnip or Catmint, 10c; Coriander, 5c; Dill, 5c; Fennel, 5c; Lavender, 5c; Marjoram, Sweet, 5c; Pennyroyal, 10c; Peppermint, 20c; Rosemary, 5c; Sage, 5c; Summer Savory, 5c; Thyme, 10c; Wormwood, 5c.

## RADISHES

Radishes are very easily grown, but for best results require a rich, loose, moist soil for rapid growth. The crisp, tender flesh of early radishes depends almost entirely on rapid growth. Successive plantings should be made every 10 days or 2 weeks for a continuous supply. For early use plant the round or button and olive shaped radishes; for later use plant half-long and long varieties, as they root deeper and resist heat and drought. Winter radishes are planted in August and September. Sow thinly in drills one foot apart and cover seed  $\frac{1}{2}$  inch. One ounce sows 100 feet of row.

**ROSY GEM** (Also called "White Tipped Scarlet Ball"). We have seen it ready for market here in Atlanta in 15 days from time seed was sown. A most desirable variety for home gardens and one of the earliest. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 55 cents.

**SCARLET BUTTON.** A favorite, extra early, of round form, scarlet color, crisp and tender. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 55 cents.

**CRIMSON GIANT.** A large sized, extra early turnip-shaped radish; a little longer and twice the size of Scarlet Button and of brighter color. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 65 cents.

**EARLIEST CARMINE.** Olive shaped, very handsome and probably the best extra early olive shaped radish. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 65 cents.

**PHILADELPHIA WHITE BOX.** Almost identical with Scarlet Button, except in color, which is pure white, very crisp and tender. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 60 cents.

**HALF-LONG DEEP SCARLET.** An extra early variety and thoroughly satisfactory to Atlanta gardeners who plant it. Free from pungent hotness; skin brilliant scarlet, with white flesh. Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 60 cents.

**HASTINGS' EARLY LONG SCARLET.** The most popular of all radishes for general garden use, and **WOOD'S EARLY FRAME** are the first of the longs or half-longs to plant; **LONG WHITE ICICLE** is a new and distinct sort, long, slender, pure white and as early as Long Scarlet; **LONG WHITE VIENNA OR LADY FINGER, CHARTIER, WHITE STRASBURG, FRENCH BREAKFAST** and **HASTINGS' GLASS RADISH** are all very desirable and excellent varieties for home gardens. Prices of each, packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 55 cents.

For winter radishes plant the following varieties in August and September: **CALIFORNIA MAMMOTH WHITE, CHINA ROSE WINTER, WHITE SPANISH WINTER AND BLACK SPANISH WINTER.** Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 75 cents.

## SPINACH

You can find no better vegetable to furnish an early supply of "greens" than Spinach; the quality is unsurpassed. Sow in rich soil from January through March, as well as in the fall, while ground is not frozen. Sow one ounce of seed to 100 feet of row. **HASTINGS' ARAGON** is the best variety for the South to plant in the early months. Ounce, 5 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 40 cents. **NEW ZEALAND**, planted March to May, will grow through the entire summer, furnishing an abundant supply of "greens." Packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 25 cents; pound, 90 cents. **CURLED NORFOLK SAVOY, BROAD LEAVED FLANDERS, LONG STANDING AND BLOOMSDALE** are other valuable varieties. Each, ounce, 5 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 35 cents.

## POTATOES

We generally carry stock of **BLISS RED TRIUMPH**, the best variety for Atlanta territory. Prices on application.





# Tomatoes

You can grow good tomatoes if you plant Hastings' Tomato Seed. It is just as easy to grow good tomatoes as it is the small, inferior, unshapely, cracked, split, almost worthless ones, grown from cheap seed which comes from the refuse of canneries or saved from the tail-end of market-gardeners' crops. Hastings' tomato seed has a reputation equalled by that of no other house in this country.

In the Atlanta section the seed should be started in hot beds between February 15th and March 1st and transplanted to open ground as soon as frost danger is past. When you get this catalogue it will be too late to start the seeds in hot beds, but they can be planted in cold frames or in a protected plat of well-drained, rich and warm soil. When 6 to 12 inches tall, transplant to open ground, 3 feet apart each way. If you do not care to take the trouble to raise the plants, see page 14. We always have good, strong, healthy plants during the spring season. A second seed planting in May or June will make plants that begin to bear in August and continue until frost. One ounce of seed makes about 1,500 good plants.

**HASTINGS' DWARF CHAMPION.** Our special strain of Dwarf Champion is the only first class tomato of sufficiently stiff growth to stand up clear of the ground without staking. We consider our seed crop of Dwarf Champion last summer the most uniform and beautiful field of tomatoes ever grown. Growth upright and compact; fruits large; of bright red color; regular in size and shape and very smooth skin. Packet, 5 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 60 cents; pound, \$1.90.

**HASTINGS' REDFIELD BEAUTY** is the most satisfactory tomato that you can grow. It is the right size, the right earliness, the right shape, the right color, the right bearing qualities, the right eating qualities; in fact, it's an all right tomato in every respect. It is a vigorous grower, heavy and long bearer; of glossy crimson color, with a slight tinge of purple. In competitive tests for 21 years Hastings' Redfield Beauty has shown superiority over all other famous varieties and this has led to many imitators, using somewhat similar varieties and calling them Redfield Beauty. You are sure of the genuine when you get seed or plants from Hastings. Packet, 5c; ½ ounce, 15c; ounce, 25c; ¼ lb., 60c; lb., \$1.90.

**RED ROCK.** This big, red, solid, meaty tomato is beyond question the best large, red, late tomato for home use or canning. It's as red as a tomato can be, matures in about 110 days, and is of excellent quality. For a late tomato you will be highly pleased with it. Packet, 5 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 80 cents; pound, \$2.90.



Hastings' Redfield Beauty—The Tomato King.

**HASTINGS' MATCHLESS.** Is well named, for it is an extra large second-early tomato for home use. Its luscious fruit is large to extra large; very meaty and solid, with few seeds. Brilliant shade of red, with heavy foliage, protecting it from sun scald. Packet, 5 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 60 cents.

**HASTINGS' IMPROVED PURPLE ACME** is one of the finest varieties on our list. A great improvement over the old Acme, which was so popular everywhere. Very heavy bearer, ripening evenly all over; has few seeds, is thick, meaty and solid. Packet, 5c; ounce, 20c; ¼ lb., 60c.

**THE STONE, DUKE OF YORK** (the Blight Proof Tomato), **SPARK'S EARLIANA**, **CHALK'S EARLY JEWEL**, **LIVINGSTON'S GLOBE**, **LIVINGSTON'S FAVORITE**, **MANSFIELD TREE**, **RED AND YELLOW PEAR SHAPED**, **PONDEROSA** AND **GOLDEN QUEEN** are very good tomatoes for this section. **HASTINGS' NEW EXTRA EARLY PROLIFIC**, **HASTINGS' LONG KEEPER** AND **NEW EARLY DETROIT** are exceptionally fine varieties for Atlanta, and deserve preference. Our regular catalogue describes them, prices and illustrates them. Remember that you cannot buy better quality in tomato seed anywhere, regardless of price. Good seeds cannot be afforded at half price, though we sell as low as we can afford. If you pay less you are not getting right quality.

## Spring Turnips

We have been in the habit of planting only late summer turnips for fall use, but why not plant seed of spring turnips? It will pay. The spring sown seed germinates quickly and turnips are ready for use very early. Being grown under more favorable conditions than in the fall, they are more tender, sweeter and more juicy. Sow thinly in drills, covering seed lightly, and use new ground or ground that hasn't lately been cultivated where possible. For fall or winter use sow Rutabagas July 15th to September 1st; Turnips, August 1st to October 15th. Sow spring turnips from January to April 15th. Sow 1 ounce of seed to 200 feet of row.

**EARLY WHITE FLAT DUTCH** is of medium size, a quick grower, flat, with small taproot, pure white skin and flesh, sweet and fine grained. **EARLY RED OR PURPLE TOP.** Is almost identical with Early White Flat Dutch, except for the deep red or purple color of the skin at top of bulb. **EXTRA EARLY WHITE EGG** is the finest flavored of all early turnips, and is often ready to use in 6 weeks. Skin and flesh a pure snow white; solid, fine-grained and sweet. **EARLY SNOW-BALL** is perfectly round, pure white, solid, sweet, with short top. **PURPLE OR RED TOP GLOBE** is our most popular variety for general planting, both in spring and fall; medium early, globe-shaped, handsome appearance and a heavy cropper. Always of good quality and a good keeper. **GOLDEN BALL** is the finest flavored of all the yellow varieties; rapid grower, round, medium sized and of deep orange color. **YELLOW ABERDEEN** is a favorite, resisting heat and cold well; good size and splendid keeper. **POMERANIAN WHITE GLOBE**, **YELLOW OR AMBER GLOBE**, **LONG WHITE OR COW HORN** AND **SEVEN TOP OR "SALAD" TURNIP** are

so well-known that they need no description. **HASTINGS' IMPROVED AMERICAN RUTABAGA.** Our special strain of Purple Top, Yellow Fleshed Rutabaga leaves nothing to be desired. Best and heaviest of all rutabagas. Prices of each of the above named varieties: Ounce, 5 cents; ¼ pound, 10 cents; pound, 40 cents.

**Extra Early Milan** (earliest of all turnips) and **Snow White Globe** are both fine. **Hastings' Mixed Turnips** is a mixture of all varieties, giving a continuous supply.



Plant Spring Turnips—They Pay.



# ONIONS



Hastings' Prizetaker Onion.

Atlanta spends thousands of dollars for onions every year just because our own people don't grow enough onions for their own use—thousands of dollars sent North every year for onions which can better be grown at home. Plant plenty this spring for home use at least.

Plant in any good garden soil just as early as you can work the ground to advantage. Work the ground fine, removing all trash, clods and grass roots; fertilize or manure. Plant sets for earliness, but the seeds make better onions, using one pound of sets for about 100 feet of row, or one ounce of seed for 200 feet of row. Cultivate lightly every week or ten days.

**HASTINGS' PRIZE TAKER** is the very best onion you can plant from seed. It is very large, with light straw colored skin and pure white flesh, very fine grained, mild flavor, and will keep a long time. It is the finest onion grown in America, with the possible exception of the Bermuda onions, which don't do well in this section. **Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents.**

**HASTINGS' THREE GLOBE ONIONS; WHITE, YELLOW AND RED**, are the best late globe onions, the only material difference being in the color of the skin. They all are of fine appearance, tender grained and good keepers. **A packet of each, 25 cents. Each, packet, 10 cents; ½ ounce, 15 cents; ounce, 25 cents; ¼ pound, 75 cents.**

**AUSTRALIAN BROWN, MAMMOTH SILVER KING, LARGE RED WETHERSFIELD, EXTRA EARLY RED, YELLOW GLOBE DANVERS, GIANT WHITE TRIPOLI, EXTRA EARLY BARLETA AND SILVER SKIN** are all fine onions and adapted to our climate and conditions. Space forbids our descriptions of them here, but our regular catalogue describes them in detail, and our local salesmen will be glad to advise you on their qualities and culture. **Prices for Mammoth Silver King and Silver Skin are: Each, packet, 10c; ounce, 25c; ¼ pound, 75c. The others not already priced are: Each, packet, 5c; ounce, 15c; ¼ pound, 45c; pound, \$1.40.**

**ONION SETS** are largely planted in home gardens for pulling green. Many prefer the small, tender, young onions for eating raw, and there is a large demand for them every spring. The onion seed crops this past year were very short all over the United States and also the crops of sets. However, we do our best to supply you with both seeds and sets. **SILVER SKIN SETS** are sets of White Portugal or Silver Skiu Onion raised from our quality seed. Large, silvery white onion when matured and of the very finest eating quality. **YELLOW DANVERS SETS** form globe shaped onions of extra fine quality. With the short crops price is changing almost daily. Price on application.

## HASTINGS VEGETABLE PLANTS

There is necessarily great care needed in the starting of the more tender vegetable plants, such as tomatoes, peppers, eggplants and cabbages in early spring. To get the quickest and best results from these garden necessities it is essential that they be transplanted into the open ground as soon as the ground warms up in the spring, that is, in latitude of Atlanta. These plants should be set out here during the months of April and May. Frost proof cabbage plants can be set out as early as the middle of February, but after the middle of March it is advisable to use the hot-bed plants. The seeds of these tender plants must be planted in hot-beds or greenhouses and given the best of care; they must have an even, warm temperature; they must be given the correct amount of moisture and air regularly and several other controlled conditions so they will be in good, healthy condition and in unchecked growth when the time comes to transplant them to the open ground. All this care is too much for the most of our Atlanta patrons, and to help them as much as possible we are growing the most popular varieties from our own special seed, and are giving them the very best greenhouse attention so they will come to you in first class condition; so that every plant will grow and give you the best results. These plants come to us fresh every day, and we keep them in the boxes where they are grown until you get them or order them delivered, so you can depend on their being fresh and unchecked in growth. We will have them at our local store, 16 West Mitchell Street, as soon as it is advisable to set them out, and will keep them coming in daily as long as it is advisable to plant them—until after May 15th.

### TOMATO PLANTS

No house in the country has a tomato seed reputation surpassing or equal to Hastings, and the tomato plants we sell are grown from Hastings' Seeds in our greenhouses here near Atlanta. They are always fresh and unchecked in growth, free from disease and mildew and really are the best plants you can buy. They not only are the best of plants to start with, but will make good tomatoes and a plenty of them for you all season. The varieties most popular for Atlanta territory and that give the best results are: **REDFIELD BEAUTY, PONDER-**

**OSA, MATCHLESS, DWARF CHAMPION, THE STONE, IMPROVED PURPLE ACOME, CHALKS' EARLY JEWEL AND SPARKS' EARLIANA.** See Page 13 for description of these varieties. You do not wish to spend your time planting and hoeing poor plants or fine looking plants that will not bear you a good supply of good tomatoes. You don't know what you are getting until the harvest. That is why we have to spend more in growing and testing our seeds and plants—to live up to our reputation and our name, "The South's Foremost Seedsmen," to enable you to depend on getting plants and seeds of better strains—true to type and name.

### CABBAGE PLANTS

The varieties that do best here we grow for early use in frost proof or outdoor growth for planting up to the middle of March, and then the same varieties are ready from the greenhouses to plant out after the middle of March.

**HASTINGS' GENUINE SUREHEAD, EARLY JERSEY WAKEFIELD AND EARLY DWARF FLAT DUTCH** are the varieties we will have for you to set out this spring from March 15th to May 1st. See Page 7 for descriptions of varieties. **Prices of Cabbage Plants, all varieties: 100 plants for 20 cents; \$1.50 per thousand.**

### PEPPER PLANTS

Pepper plants will be ready for setting out about April 1st to 15th, when they should be transplanted to the open ground. Set out 14 to 16 inches apart in rows three feet apart. **RUBY KING**, the leading variety of sweet pepper; **CHINESE GIANT**, the largest of all peppers; **LARGE BELL OR BULL NOSE**, the standard large sized sweet pepper; **PIMIENTO**, the sweetest and mildest pepper in existence, and **LONG CAYENNE**, that burning hot pepper, are the varieties with which we can furnish you plants. See Page 10 for variety descriptions. **Price, 25 cents per dozen.**

### EGGPLANT PLANTS

The very best variety of Eggplants is **HASTINGS' IMPROVED LARGE PURPLE THORNLASS.** It gives the best results, is the best looking, has the finest grained flesh, with most regular deep purple color and sweetest flavor of all varieties. See Page 10 for description. These plants will be ready about April 1st, as soon as they should be planted out of doors. **Price, 25 cents per dozen.**



# The Home Beautiful

Does that appeal to your pride?

Besides your personal appearance there is nothing that appeals to the human pride as does the home, and there is a great difference between a house and a home. A house is not inviting nor is it a pleasure to see, much less in which to live and be happy; but on the other hand, a home is a picture of contentment, where the whole family is proud to live and invite friends.

There are a great many houses in Atlanta, but there are comparatively few really attractive homes. Some are far better than others, but however simple a home may be, that little house or that big house can be made the real home beautiful. It doesn't necessarily take a landscape gardener and hundreds of dollars to make the transformation.

To make the inside of the house cheerful looking, and surely such makes a cheerful family, there must be the touch of nature. Nothing will take the place of it.

Did you ever notice the difference a fern or some other potted plant brings into a room? It changes the whole atmosphere.

In an artist's sketch of a home you always find the trees and shrubbery and flowers over the lawn, because it is not only the finishing touch but it's the life and secret of a home.

You can make your home more beautiful and pleasing to both your family and friends and make it an endless joy and pride unto yourself by using the gentle hand of nature.

Make your home beautiful as well as useful. On the next few pages you will find some of the many varieties of plants and flowers that will give the nature touch to your home, both indoors and outdoors, and these beautiful varieties are suitable to plant this spring.

Our appeal is to make Atlanta the city beautiful and through your pride to make your home the home beautiful, a place where you are proud to live—a real home.

We are glad to offer any advice and we are as close as your telephone.

## USE EITHER PHONE—MAIN 2568

*The Home is the place where I long to bring  
My friends and my kith and my kin,  
To enjoy the plants and the vines and all  
In the loving embrace of the spring.*



Does this look like your side yard or your back yard?



# A LAWN FOR "THE HOME BEAUTIFUL"

No home is complete or beautiful without a well kept lawn. The problem of the lawn is a serious one in the Atlanta section. We are lacking naturally in the soil conditions essential to the beautiful lawns of territory further north, where the Kentucky Blue Grass is used almost exclusively.

While there are some marked exceptions due to superior care and preparation we might broadly say that the Bermuda Grass is the only permanent grass for this section. Many naturally object to the Bermuda, satisfactory as it is during the greater part of the year, because of its "dead" appearance during winter.

For the last seventeen years we have been studying this lawn problem and the nearest we have come to its solution is Hastings' Evergreen Lawn Mixture, a combination of both summer and winter growing grasses, fairly well adapted to our conditions, and where Bermuda is not used we recommend this above all others.

While September to November is the best lawn making period in the Atlanta section, a good lawn can be started during the spring months and old lawns with bare, unsightly spots in them can be "patched" by digging up and loosening the soil and scratching in seed.

For successful lawns (other than Bermuda) there are three essentials. First, the application of a liberal amount of finely pulverized manure; second, air slaked lime or finely ground limestone; third, a deep breaking followed by a complete pulverization of the soil.

Hot, dry spells in summer are the "grass killers," and with the usual shallow preparation given the grass roots have no depth and are soon killed. Thorough preparation means deeper rooting and greater resistance to heat and drought.

If you have or wish to make a Bermuda lawn you can have it green every winter by burning it off as soon as frost kills the top; sow either Italian or English Rye Grass on the Bermuda sod and scratch in lightly with a rake. It will sprout quickly after the first rain, stay green during winter and spring, disappearing gradually as the Bermuda starts again.

With thorough preparation and the use of Hastings' Evergreen Lawn Grass a lawn that will last several years in satisfactory condition can be made.

Don't use coarse stable manure from unknown sources. This is a constant source of weed trouble in lawns. Pulverized sheep manure is the cleanest, most concentrated form that manure can be had in. (See page 28).

**HASTINGS' EVERGREEN LAWN GRASS.** This mixture of grasses is the result of 15 years' experimenting in the Atlanta section. It contains both summer and winter growing grasses in right variety and proportion to give a steady, rich green growth the year around, presuming, of course, that it is fed and reasonably well cared for. Sow in fall at rate of 40 pounds, or in spring at rate of 50 pounds per acre (about 42,000 square feet).

Heavier seeding than this will produce quicker results, but above is ample. After sowing, reserve a little seed for "filling in," for there is almost invariably an occasional spot that does not "catch" and should be resown.

If desired, White Clover may be added, although this should be scattered separately from the mixture to get it evenly distributed. A quarter pound of White Clover seed is ample for 200 square feet in addition to the grass seed. We do not advise sowing this or any grass on bare, red, stiff clay. Sow that kind of ground down in cow peas one summer and plow them under before attempting a lawn making. **Prices: Evergreen Lawn Grass, pound, 20c; 5 pounds, \$1.00; bushel (14 lbs.), \$2.50.**

**KENTUCKY BLUE GRASS.** If you are willing to spend the money in lime, manure and water during summer you can have a successful Blue Grass lawn. It will take two to three times as much lime and manure, however, than for a lawn with our Evergreen Lawn Grass. Sow the same quantity of Blue Grass (40 to 50 pounds per acre), and be sure you get genuine Kentucky Blue Grass and not the Canadian that is used as a substitute or an adulterant. **Pound, 20 cents; 5 pounds, \$1.00; bushel (14 lbs.), \$2.50.**

**BERMUDA GRASS.** A really permanent grass, resisting heat and drought, but dying down in winter. Sow seed on carefully prepared ground at rate of 8 to 10 lbs. per acre, barely scratching in, any time from April to June. Slow in germinating, needing a combination of heat and moisture. Bermuda plots can also be started from the roots, but there is the always present danger of weed infection in roots from unknown sources. **Best imported seed, 1/4 pound, 25 cents; pound, 75 cents.**

**WHITE CLOVER.** Many prefer a little White Clover in lawns, and this can be sown in either Blue Grass or Mixed Lawns, as noted under "Evergreen Lawn Grass." This is imported and under war conditions the supply is uncertain and price abnormally high. **Present price, 60c lb.**

**ITALIAN RYE GRASS.** The best grass for a quick one-season show, or for sowing on Bermuda sod for winter growth. An annual variety, starting quick, growing fast, giving good, green appearance all winter and spring, dying out as soon as summer sun gets in its work. Sow only in fall or very early spring. **Pound, 15 cents; bushel (14 lbs.), \$1.40.**

**ENGLISH OR PERENNIAL RYE GRASS.** Similar to the Italian, but of slower, more permanent growth, lasting for several years. Used somewhat in mixtures for lawns or pastures. Sow at rate of 3 to 4 bushels per acre. **Pound, 15c; bushel (14 lbs.), \$1.40.**

**Japan Clover, Red Clover, Sweet Clover, Alfalfa, Permanent Pasture Mixture, Sudan Grass, Orchard Grass, Johnson Grass, Timothy, Dallis Grass, Tall Meadow Oat, Red Top, the Fescue Grasses, etc.** Best grade seed. Prices variable according to market, but given on application.





# DESIGNS FOR "THE HOME BEAUTIFUL"

Below you will find the flowers and plants classified according to their use. Many would plant more flowers and really would like to make up some designs for their homes to carry out the background, border, edging and bed effects, but they do not know the ones that best carry out the schemes, and feel some hesitancy in asking for these suggestions, especially in the spring when our retail store is crowded with customers. We are always delighted to offer any suggestions we can and our local store salesmen are all experienced men who will take special interest in helping you. That is part of our service.

**ANNUALS** attain full growth from seed, flower and die in one year. **BIENNIALS** grow from seed one year, bloom and die the next, though some varieties bloom late the first season when sown early. **PERENNIALS** last for several years, blooming annually after the first season, though some varieties will bloom the first season if sown early.

**ALL FLOWERING PLANTS** that we list in plant form bloom the first season.

**CUT FLOWERS.** Antirrhinum or Snap Dragon, Alyssum, Aster, Bellis Perennis, Calliopsis, Candytuft, Carnation, Centaurea, Chrysanthemum, Cosmos, Delphinium, Dahlia, Dianthus or Pinks, Eschscholtzia, Gladiolus, Gailardia, Heliotrope, Lobelia, Marigold, Mignonette, Nasturtium, Matricaria, Sweet Peas, Sweet William, Japanese Sunflower, Poppy, Stocks, Phlox and Zinnia.

**TALL BEDS, GROUPS AND BACKGROUNDS.** Abutilon, Amaranthus, Bellis Perennis, Calliopsis, Caladium, Canna, Canterbury Bells, Cleome, Cockscorn, Four O'clock, Cosmos, Dahlia, Digitalis, Hollyhock, Hibiscus, Kochia or Mexican Burning Bush, Nigella, Larkspur, African Marigold, Phlox, Oriental Poppy, Ricinus, Salvia, Sunflower, Wallflower and Zinnia.

**EDGING.** Alyssum, Candytuft, Bellis Perennis, Dusty Miller, Centaurea, Forget-Me-Not, Ice Plant, Lobelia, Portulaca, Pyrethrum and Dwarf Stocks.

**LOW BORDERS AND BEDDING—6 to 12 inches high.** Alyssum, Dusty Miller, Centaureas, Celosia or Cockscorn, Forget-Me-Not, Lobelia, Pansy, Petunia, Phlox (dwarf), Portulaca, Verbena, Dwarf Stocks and Half Dwarf Zinnias.

**BORDERS AND BEDDING—1 to 2 feet high.** Ageratum, Antirrhinum or Snap Dragon, Asters, Calliopsis, Candytuft, Carnation, Clarkia, Coleus, Dianthus or Pinks,

Eschscholtzia, Feverfew or Matricaria, Geranium, Gailardia, Godetia, Heliotrope, Lantana, Larkspur, Marigold, Mignonette, Dwarf Nasturtium, Petunia, Phlox, Pyrethrum, Poppy, Stocks, Sweet William, Vinca, Wallflower and Zinnia.

**POTS, BASKETS AND BOXES.** Alyssum, Abronia, Dusty Miller, Centaurea, Clarkia, Ice Plant, Kenilworth Ivy, Lobelia, Dwarf Morning Glory, Tall Nasturtium, Oxalis, Petunia, Stocks, Geranium, Pansy, Vinca, Coleus, Cyclamen, Lobelia, Mimulus Tigrinus.

**TRAILING AND CLIMBING PLANTS.** Abronia, Aristolochia, Balsam Apple, Balloon Vine, Bryanopsis, Cypress Vine, Cobea Scandens, Ice Plant, Japanese Hop, Tall and Japanese Morning Glory, Moonflower, Kenilworth Ivy, Sweet Peas, Tall Nasturtiums and Velvet Bean.

The above named plants can all be grown from seed.

## THE NUMBER OF BULBS OR PLANTS REQUIRED FOR FILLING BEDS.

This calculation table below is based on round beds, the outside row being planted half the distance from the edge that the bulbs or plants stand apart. For an oval shaped bed, add the length and width and divide by two; for example, 10 and 6 feet equal 16 feet, divided by 2 is 8 feet, and such a bed is the same as a round bed 8 feet in diameter. For a square bed add 25 per cent to the number required for a round bed of equal diameter.

## NUMBERS REQUIRED AT STATED DISTANCES APART

| Diameter of Round Bed | Set 4 In. Apart | Set 6 In. Apart | Set 1 Ft. Apart | Set 1½ Ft. apart | Set 2 Ft. Apart |
|-----------------------|-----------------|-----------------|-----------------|------------------|-----------------|
| 3 Feet                | 65              | 30              | 8               |                  |                 |
| 4 "                   | 125             | 50              | 13              | 7                |                 |
| 5 "                   | 175             | 83              | 21              | 10               |                 |
| 6 "                   | 265             | 118             | 30              | 15               | 8               |
| 7 "                   | 350             | 158             | 40              | 20               | 10              |
| 8 "                   | 460             | 206             | 52              | 25               | 13              |
| 10 "                  | 720             | 325             | 82              | 40               | 20              |
| 12 "                  | 1020            | 456             | 115             | 57               | 30              |
| 14 "                  | 1400            | 615             | 155             | 78               | 40              |
| 16 "                  | 1820            | 810             | 202             | 100              | 50              |
| 18 "                  | 2290            | 1020            | 255             | 126              | 64              |
| 20 "                  | 2840            | 1260            | 315             | 156              | 78              |





# DIRECTIONS FOR PLANTING

## FLOWER SEEDS AND BULBS

**HASTINGS' FLOWER SEEDS** have no superiors and few equals. We use just as much care in the production of the finest strains of flower seed as we do in vegetable seeds. We do this because it pays us. Our business experience has shown us that our best advertisement is a satisfied customer, and our special high grade strains of seed are bound to make everyone who plants them satisfied. The increase of our sales of flower seed in the past nine years has been enormous. Our customers find that the quality of our seed and the size and brilliancy of the bloom from our special strains of flower seeds surpass anything they have ever had. Very little flower seed is grown in the United States, and we import most of ours direct from the largest and best flower seed growers of Germany and France, where great attention is paid to the production of the finest strains of flowers. We spare no trouble or expense to get the very best for our customers—the finest varieties of all flowers adapted to planting in the South. Our list of flower seed is small compared with that of many Northern seedsmen. The reason for this is that there are comparatively few flowers grown from seed that do well in the South, and our list contains nothing but what is adapted to the South. You may depend upon the fact that you can plant any variety in this list with the assurance that with proper treatment and favorable seasons you will succeed.

Our packets of flower seeds are larger than those of other seedsmen. There are enough seeds in Hastings' packets to give plenty of plants of each kind. We have no 1, 2 or 3-cent packets such as are offered occasionally. Our packets contain good seed and plenty of it. We do not put in 6 or 7 sweet peas, or 12 or 15 poppy seed, as fine as dust, and call it a packet. Our business is not conducted on that basis. We charge you a reasonable price, just what the goods are worth, and give you value received for every cent you send us, and then if you are not pleased we will gladly refund the price of the seeds. Can you ask more?

Flower seed is now one of the strong features of our business, and we lead in that just as we do in vegetable seed. **Hastings' Seeds of all varieties are Successful Seeds.**

## HOW TO SOW FLOWER SEEDS

With few exceptions flower seeds are very small, and sowing them by the inexperienced often results in failure, either partial or complete, because a few simple rules are not followed. There is nothing mysterious about success with flowers. It requires care and a little common sense. With these failure is almost impossible. It is work that can not be left to a negro farm hand or laborer. It must receive your careful personal attention. By observing closely the following rules for

sowing flower seed you will have little cause for complaint or failure.

**THE SOIL.** A mellow loam, which is a medium earth between the extremes of clay and sand, enriched by a compost of rotten manure and leaf mold, is adapted to the generality of flowering plants. Pulverized sheep manure is probably the richest and most concentrated of all stock manures and comes in dry form that is very easily handled. For fertilizing flower beds, lawns, gardens, porch boxes and flower pots, we know no equal. See page 28. All fertilizers and manure should be worked into the soil and not placed in one spot, where the plant is to stand. In shady and partly shaded spaces a top dressing of lime will generally aid materially in neutralizing the acid in the soil, making plant food more available. Previous to planting flower beds or borders care must be taken that they are so arranged that the ground is a little elevated in the middle, allowing the water to run off, thus showing off the plants to better advantage.

**PLANTING THE SEED.** Make the surface as fine and smooth as possible. Cover each sort of seed to a depth proportionate to its size; seed like portulaca, petunias, etc., should be merely sprinkled on the surface of the ground, and barely covered with finely sifted, light mellow soil; press the soil down firmly over the seed with a brick or a short piece of board. For larger seed the depth should be regulated according to the size of the seed, those the size of a pin head  $\frac{1}{2}$  inch deep, and those the size of a pea  $\frac{3}{4}$  of an inch or more. Procure a hit of lath (it would be better if planed smooth) about 2 feet long, press the edge down into the soil evenly, so as to make a groove as deep as the seed is to be planted, scatter the seed along this, allowing 4 or 5 of the larger to 15 or 20 of the smaller seeds to the space one plant is to occupy when grown. Cover the seed by pressing the earth firmly, then turn your lath flatwise and press the soil down firmly. On light, sandy soils flower seed should be covered twice the depth that they should be in stiff or heavy clay soils.

**SOWING IN BOXES.** Almost all flowers will stand transplanting. Many of them grow better for having been transplanted. In sections liable to late spring frosts or where drouth comes in spring, it is advisable to sow seed in shallow boxes which can be placed in a warm, sunny window or on a porch. This is always advisable with the expensive seed, and those of a tropical nature, such as coleus, salvia, etc. These need a warm soil to start the seed. Sow the same as in open ground, and keep the soil moist, but not soaking wet. If surface of soil shows tendency to cake or crust, scratch it lightly to break the crust. Small seeds can not force their way through a crusted surface. As soon as the plants reach a height of 2 or 3 inches they may be transplanted to open ground, taking as much earth from the box as possible with each plant, so as not to disturb the roots more than necessary.





## AGERATUM

**BLUE AND WHITE.** A favorite garden flower for bedding and borders. It blooms all summer, also if seed is sown in the fall it makes splendid box or pot plants for winter. Sow in open ground in April or earlier in boxes for transplanting. Plants grow  $1\frac{1}{2}$  to 2 feet high, with light green foliage, surmounted by clusters of small, tassel-like flowers. **Ageratum Blue, Ageratum White and Ageratum Blue and White Mixed.** Each, packet, 5 cents.

**ABRONIA** (California or Sand Verbena). A trailing plant that grows luxuriantly in dry, open soils. Sow seeds in April and May. Best shades of yellow and rosy pink and best varieties of the larger flowered sorts. **Abronia Mixed, packet, 5 cents.**

**ABUTILON**, or the "Flowering Maple." Splendid bedding plant for partly shaded locations or for pot culture. Sow in boxes in March or April. Varied in form and color. **Mixed Colors, packet, 10 cents.**

**ALYSSUM (SWEET).** Free flowering annual of quick growth. Excellent for borders and edging; grows 5 to 10 inches high. Sow seed thinly in shallow drills where plants are to stand. **Packet, 5c; ounce, 25c.**

**ALYSSUM (LITTLE GEM).** Plants very dwarf, spreading and uniform in growth, 3 to 4 inches high, and steady, long bloomers. **Packet, 5c;  $\frac{1}{2}$  ounce, 20c; ounce, 35c.**

**AMARANTHUS.** An annual grown both foliage and the showy flower clusters. There are two types, one valued for the brilliant color of the leaves, the other for large, feathery plumes or sprays of rich crimson flowers. Sow in March to May. **Amaranthus Caudatus** (Love-Lies-Bleeding) grows 3 feet high, with numerous sprays of rich crimson flowers. **Amaranthus Tricolor** (Joseph's Coat) has a single erect stalk and brilliant colored leaves when grown. The rich yellow and red markings are very distinct. **Amaranthus Salicifolius** (Fountain Plant) grows 2 to 3 feet high, of pyramidal form. Each, packet, 5c.

**ANTIRRHINUM (SNAP DRAGON).** Sow in open ground in April or earlier in boxes. They are becoming extremely popular and are fine for cut flowers, or for bedding and backgrounds. This is the old-fashioned Snap Dragon, greatly improved by special breeding and selection. **Finest Mixed Colors, packet, 5 cents.**



## HASTINGS' UNRIVALLED ASTERS

Hastings' Asters have no rivals. Our separate varieties are superb and our "Unrivalled Mixed" is made up of over twenty varieties of the finest asters grown for us by the greatest aster specialists of Europe. Sow seed in open ground in shallow drills during March and April, or earlier in protected boxes. When 2 to 3 inches high transplant to the beds where they are to bloom. For late fall flowers, seed may be sown in May and June. They grow luxuriantly in any good garden soil and the mass of bloom from even a small bed will more than pay you for their care.

**HASTINGS' UNRIVALLED MIXED ASTERS** is the finest Aster collection offered. **Dwarf Chrysanthemum Flowered**, large flowering variety; mixed colors. **Truffant's Peony Flowered Perfection**, large, double flowers; mixed colors. **Victoria**, large flowers, showy and perfectly double; plants 18 inches high; mixed colors. **Comet**, a very beautiful and distinct class; long, curled and twisted petals formed into a loose half globe; all colors mixed. **White Branching**, pure white; resembles a large, white chrysanthemum, nearly 4 inches in diameter; flowers borne on long, stiff stems, which branch freely. **Branching Asters Mixed**, make broad bushes, with large, long-petal flowers; mixed colors. **Queen of the Market** has a graceful spreading habit; blooms early, two weeks ahead of others; assorted colors. **Triumph** has flowers of peony form; petals beautifully incurved; color scarlet, very rich and brilliant.

**PRICES OF ALL ASTERS:** Each, packet, 10c; 3 packets, 25c.

**ARISTOLOCHIA (DUTCHMAN'S PIPE).** A splendid climber of tropical origin, and well adapted for porches, trellises or arbors. Give rich soil and plenty of sunshine. Plant seeds about May 1st. The best variety to plant here (*Elegans*) has odorless purple and white blotched flowers, 3 inches in diameter, and dark green foliage. **Packet, 10 cents.**

**BALLOON VINE.** Interesting climber from the East Indies. Rapid growing annual, delighting in warm situations. Small white flower, followed by inflated seed vessels like miniature balloons. **Packet, 5 cents.**

**BALSAM APPLE.** Quick climber, ornamental foliage, interesting and valuable fruits. The fruits burst and throw the seed a considerable distance, a source of amusement for the children. Often used with other climbing plants to shade porches, balconies and outdoor seats. **Packet, 5c.**

**BELLIS PERENNIS (DOUBLE ENGLISH DAISY).** Hardy and suited to cool and rather moist locations. Sow seed in shallow drills and transplant. Treat same as violets; spreads rapidly in rich soil; flowers very double. **Finest Mixed, packet, 10 cents.**

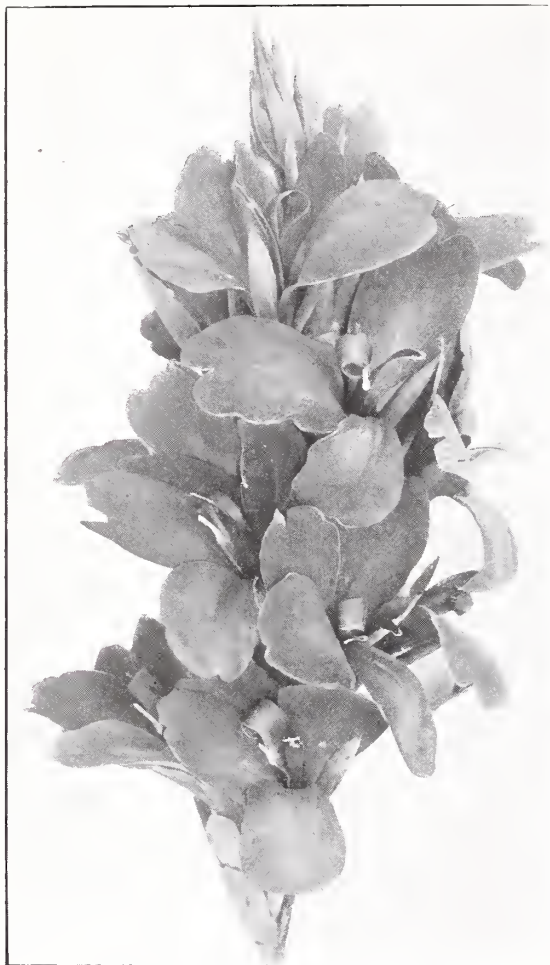
**BRYANOPSIS.** Attractive climbing vine, with ornamental, deeply cut foliage. Flowers small, but quickly succeeded by small, round, dark green seed pods, striped with lines of pure white. **Packet, 5 cents.**

**BALSAM. THE OLD-FASHIONED TOUCH-ME-NOT or LADY SLIPPER.** Large waxy flowers, with their elegant color shades and variations. Grows well in any good garden soil. Sow in open ground after danger of frost, or earlier in protected boxes. **Hastings' Royal Prize Camellia Flowered Mixed.** One of our special strains, surpassing all others in brilliancy of colors, size of flowers and freedom of bloom. Leave plants  $1\frac{1}{2}$  to 2 feet apart for strong development. **Double Rose Flowered Mixed.** Very double, large flowers of fine shades. Identical with what other large seedsmen sell as *Camellia Flowered*. **Double Spotted.** A strain for those preferring variegated bloom rather than solid color. **Prices of each, packet, 10 cents. Extra Fine Mixed.** Fine double flowers from best German growers. **Packet, 5 cents.**



Royal Prize Camellia Flowered Balsam.





Hastings' Large Flowering Cannas.

**HASTINGS' HYBRID COLEUS.** The seed is small and shouldn't be covered over  $\frac{1}{4}$  inch. Keep moist but not wet. When plants are 3 or 4 inches high set in open ground. There is no superior in plants for beds, edging or borders. Our seed mixture of colors is saved from the finest exhibition plants and contains all the best fancy striped and blotched sorts. **Packet, 15c; 2 packets, 25c.**

**CANTERBURY BELLS** (*Campanula*). Sown early in spring, these will bloom the first season. Sow in rather shaded location as soon as ground can be worked in the spring. This strain grows about 18 inches high. **Finest Double and Single Mixed, all colors of beautiful bell-shaped flowers. Packet, 5 cents.**

**CHRYSANTHEMUMS** (*Chinese and Japanese*). Sow seed in shallow boxes, barely covering the seed with finely sifted soil. Keep moist and place box in a warm, sunny room. When young plants are 3 inches high transplant to open ground. The bloom you get will surprise you with the odd and beautiful forms of flowers and abundance of the bloom during the fall months. **Packet, 25 cents; 2 packets, 45 cents.**

**COSMOS.** Do not plant in soil too rich, as it makes too tall a growth. Sandy or light clay soils are best. Sow as soon as danger from frost is past in open ground. They grow 4 to 6 feet tall and are covered profusely with flowers from August until frost. White, pink and crimson mixed. **Cosmos, Finest Mixed (see illustration), packet, 5 cents. Giant of California.** A large flowering strain, the flowers being more than double the size of the original strain. Flowers pink, white and crimson mixed. **Packet, 10 cents.**

**CYCLAMEN—PERSICUM.** Popular, free blooming, bulbous plants for home culture. Seeds produce the bulbs which flower the following spring. These should be grown entirely in boxes and pots, never in the open ground. Colors range from pure white to deep crimson. **Finest mixed colors. Packet, 15 cents.**

**CYPRESS VINE.** For a neat trellis or ornamenting the trunks of trees it is unexcelled. It has a profusion of scarlet and white star-shaped blossoms and its finely cut foliage is particularly adapted to ornamental work. Grows 10 to 12 feet high and if planted thick in good soil will make a dense growth. We can supply the colors, scarlet and white, separately or mixed. **Each, packet, 5 cents.**

**CASTOR BEAN—RICINUS** (*Ornamental Mixed*). Large tropical plants grown for highly ornamental foliage. Plant in open ground for backgrounds or screen effect after April 1st. **Packet, 10 cents; ounce, 20 cents.**

## HASTINGS' CANNAS

Few plants have shown so great improvement in recent years as the *Canna*. It retains its tropical foliage and our new varieties have a bloom in many instances equal to the costly orchids. They are easily grown from seed. File or cut through the hard outer seed covering so moisture can reach the germ and start in protected shallow boxes filled with fine, rich garden soil. When young plants show 4 or 5 leaves transplant to open ground made very rich. Set plants  $1\frac{1}{2}$  feet apart each way. Seed from finest introductions with green and bronze foliage and brilliant colors. **Packet, 10 cents; ounce, 15 cents. For Canna Roots see Page 24.**

**CANDYTUFT OR IBERIS**—Favorite for beds, borders and edging. Sow seed as soon as soil can be worked in spring. When well up, thin out to 4 or 5 inches apart; especially desirable for early summer beds. **EMPRESS** has extra large spikes, with pure white flowers; fine for cutting. **Packet, 10 cents; ounce, 25 cents. PURE WHITE** is the common white Candytuft; **DARK CRIMSON** is the darkest shade of crimson; and **MIXED CANDYTUFT** is a mixture of all shades and colors of the annual sorts. **Prices—Each; Packet, 5 cents; ounce, 15 cents.**

**CALLIOPSIS OR COREOPSIS**—Bright showy plants, growing with great profusion in any good garden soil. Plants  $1\frac{1}{2}$  to 2 feet high, covered with brilliant, showy flowers, both single and double. Sow in early spring where plants are to stand. **Assorted varieties: Packet, 5 cents.**

**CENTAUREA—DUSTY MILLER**—Height about one foot; largely used for borders and edgings. **Packet, 10 cents.**

**CENTAUREA—BACHELOR'S BUTTON**—Attractive and graceful flowers of easiest culture; blooms entire summer; finest assorted colors. **Packet, 5 cents.**

**CENTAUREA IMPERIALIS—SWEET SULTAN**—Superb new strain with long-stemmed blossoms 3 to 4 inches across and very fragrant. Strong bushy form and of easiest culture. Colors from white through shades of red, blue, lilac, royal purple, etc. **Packet, 10 cents.**

**CELOSIA OR COCKSCOMB**—Sow seed thinly in drills and transplant after April 1st one foot apart; they develop abnormally large flower heads or combs, are showy and of easiest culture. **CELOSIA CRISTATA**, the large, close-headed form, mixed colors; and **CELOSIA PLUMOSA**, heads loose and feathery, borne on long stems, mixed colors. **Each—Packet, 5 cents.**

**CARNATIONS**—One of the most popular flowers and easily grown from seed. The **DOUBLE GERMAN**, seed saved from only the choicest double flowers, mixed colors, and **GRENADIN**, the brilliant scarlet carnation, are not in their full development until the second year; the **CHAUBAUD**, of finest colors blooms in 5 months from seed; the **GIANT MARGUERITE** is an extra large strain with flowers  $2\frac{1}{2}$  to 3 inches in diameter and blooms in about 5 months from seed; and the **MARGUERITE** is an ever-blooming carnation, blooming in 4 months from seed, their smaller size being made up for by earliness and abundance of bloom. **PRICES for all except Marguerite: Packet, 15 cents; 2 packets, 25 cents. MARGUERITE, packet, 10 cents.**

**CLARKIA**—Very popular annual; stands considerable cold and of easiest culture. Sow early in good garden soil; rapid growers and bloom from May to September. **Single Mixed, all colors: Double Mixed, all colors. Each, packet, 5 cents.**

**CLEOME OR SPIDER PLANT**—Free flowering hardy annual of branching habit, 4 to 6 feet high, each plant terminating in a large spike of rosy-pink flowers. Sow seed in open ground after April 1st and they grow until frost kills them in the fall. The flowers are succeeded by long seed pods on slender stems, resembling a giant centipede or spider. **Packet, 10 cents.**

**COBEA SCANDENS**—A splendid tropical climber from Mexico, entirely adapted to the Atlanta section; a rapid grower, quickly attaining a height of 15 to 20 feet, covered profusely with deep reddish violet purple bell shaped flowers. Vines cling closely to strings, wires or trellises. Plant in April and May, place seeds on edge, as they are very thin, and cover not over half an inch. **Packet, 10 cents.**



Hastings' Giant Cosmos.





Hastings' Superb Mixed Dianthus (or Garden Pinks).

## Hastings' Superb Mixed Dianthus

Most of our friends prefer a few plants of many varieties or pinks. To meet this desire we have made up a mixture of all the following varieties and many others, giving an assortment of all the best Chinese and Japanese Pinks. **Large packet, 10 cents; 3 for 25 cents.**

For those wishing separate varieties we have **Chinensis**, all colors, double mixed China Pink; **Chinensis Alba**, same, except white only; **Heddewiggii** (Japanese), large flowers, all colors; **Heddewiggii Single**, select mixed; **Heddewiggii Atrosanguinea**, double crimson; **Mourning Pink**, extra double, with body covering of very dark mabogany, fringed edges of pure white; **Double Diadem Pink**, mixed colors of large double flowers; **Crimson Belle**, large, single flowers of deepest crimson; **Eastern Queen**, large, single flowers, shadings of silvery white, with crimson center; **The Bride**, large, silvery white flowers, with rich purplish eye, surrounded by darker crimson ring; **Lacinatus**, large, single and double flowers of many distinct colors; **Imperialis**, double Imperial Pink, with large, double, full centered flowers of beautiful colors; **Salmon Queen**, single flowers of rosy salmon color. **Price of each (except Salmon Queen, which is 10 cents), packet, 5 cents.**

**DELPHINIUM (LARKSPUR)**. Quick growing, free flowering annual, producing spikes of varied colored flowers. Thin out, after well up, to 10 or 12 inches apart. **Dwarf Double German Mixed** is 10 to 11 inches high, the branching spikes thickly set with many colored double flowers. **Tall Double German Mixed**, grows 2 feet high, otherwise similar to Dwarf. **Each, packet, 5 cents.**

**DIGITALIS (FOX GLOVE)**. Very easy to grow. Prefers partially shaded places. Beautiful plant and of medicinal value. **Mixed colors; packet, 5 cents.**

**ESCHSCHOLTZIA (CALIFORNIA POPPY)**. One of our most popular bedding plants. Scatter seed over the surface and rake in lightly. **Single Mixed**, have single, cup-shaped flowers in shades of bright yellow, orange and white. **Double Mixed** is identical, except with double flowers. **Each, packet, 5 cents.**

**FORGET-ME-NOT**. Favorite for beds or borders. Sow in open ground early in spring, later thinning to 5 inches apart. We have them in **Blue, White and Blue and White Mixed**. **Each, packet, 5 cents.**

**GAILLARDIA (BLANKET FLOWER)**. Plants of strong spreading growth, 18 inches high. The large, brilliant flowers are borne singly on long stems. Sow broadcast in early spring, covering seed lightly. **Gaillardia Picta**, mixed colors of finest shades, fine for cut flowers or display bedding. **Packet, 5 cents.**

**GODETIA**. Splendid bedding plant. Sow in early spring and rake in lightly. They are constant bloomers and their delicate shades of crimson, rose pink and white, make them very attractive in full bloom. **Half Dwarf Varieties**. **Mixed, packet, 5 cents.**

**HELIOTROPE**. Start seed very early in boxes, and when frost danger is past transplant to partially shaded location. A single spray of the deliciously fragrant bloom will perfume a whole room. All shades, mixed, including **Dark Blue, Light Blue, White and Rose Shades**; large flowered varieties. **Packet, 10 cents.**

**HIBISCUS**. Grows 2 to 3 feet high, with white, yellow, carmine and striped flowers. Can be grown in pots or tubs and kept blooming winter and summer, where temperature is above 50. **Packet, 10 cents.**

**HOLLYHOCKS**. Our Double Hollyhocks are far superior to the old single and semi-double sorts. Sow in early spring in boxes or beds and when 6 to 8 inches high transplant to their permanent location, 1½ to 2 feet apart. Give rich soil and plenty of moisture. We can supply separate colors, if desired, in **Pure White, Sulphur Yellow, Crimson and Lilac, or Finest Double Mixed** (all colors). **Each, packet, 10 cents.**

**JAPANESE HOP (HUMULUS JAPONICUS)**. Very rapid growing annual climber of easiest culture, indispensable for covering porches, trellises or unsightly fences. Sow where plants are to stand. **Packet, 5c.**

## Hastings' Mixed Dahlias

No flower in recent years has shown such great improvement as has the Dahlia. It is the real rival of the Chrysanthemum. Easily raised from seed, blooming late the first season. Sow seed in February to April in small boxes and place in a warm, sunny position. When plants are 3 to 4 inches high transplant to open ground, 3 feet apart. Plant in rich or well manured soil, cultivate frequently and keep out grass and weeds. For Dahlia Roots see page 24.

**Dahlia, Single Mixed**. Flowers not so large as the double varieties, but bloom earlier and more freely. **Packet, 10 cents.** **Dahlia, Double Mixed**. A splendid strain of double flowers, all colors. **Packet, 10 cents.** **Hastings' Superb Double Mixed**. This is the best strain of large, double flowering Dahlias. Seed saved from the finest named varieties, including all shades and colors. **Packet, 15 cents; 2 for 25c.** **Cactus Dahlias**. Shown in illustration below, especially valuable for cut-flower work. Finest assorted colors. **Packet, 15 cents; 2 for 25 cents.**

**ICE PLANT**. Handsome trailing plant for baskets or boxes. The plants appear as if covered with crystals, shining brightly in the light. **Packet, 5 cents.**

**KENILWORTH IVY (LINIARIA)**. A splendid hanging basket plant. Sow seed in cool, moist place in early spring and transplant. **Packet, 10 cents.**

**KOCHIA OR MEXICAN BURNING BUSH**. Sow March 15th to June in open ground. It soon forms a cypress-like hedge of symmetrical form and of a lively green color; by midsummer is 3 feet high and in fall turns to a deep red. **Packet, 10 cents.**

**LANTANA (FRENCH HYBRIDS)**. Shrubby, verbenalike plant, continuous bloomer, delighting in sunshine. Sow early in beds or boxes and transplant 1½ to 2 feet apart. **Mixed Hybrids, packet, 10 cents.**

**LOBELIA**. Popular edging or border plant or for pots and hanging baskets. Sow in open ground in April. **White and blue, mixed. Packet, 5 cents.**



Hastings' Cactus Dahlia.





Hastings' Unexcelled Spencer Sweet Peas.

cents; 3 for 25 cents. **Fine Mixed Pansy**; common varieties of many colors and markings. Packet, 5 cents.

### HASTINGS' SPECIAL MIXED NASTURTIUMS

These may be termed everybody's flower, as no flower garden is complete without their never failing display of brilliant blooms. Sow in any good garden soil any time in the spring. **Tall Mixed**: All shades and colors of tall growing varieties, with large flowers, and **Dwarf Mixed**, large flowers, of all shades and colors. Each, packet, 5 cents; ounce, 15 cents; ¼ pound, 50 cents. From our specialist growers in France and Germany.

**MATRICARIA (FEVERFEW)**. Free flowering, half hardy perennial, growing 18 inches high. Sow seed in early spring and clusters of double, pure white flowers (for cutting) on long stems form in the fall. Packet, 5 cents.

**MARVEL OF PERU (FOUR O'CLOCKS)**. Showy, free flowering annuals, 2 to 3 feet tall, branching freely; white, carmine, yellow and striped flowers. Sow after April 1st in open ground, or transplant if you wish. All Colors Mixed, packet, 5 cents.

**MARIGOLDS**. Our new types are far superior to the old small flowers. Sow thinly in open ground after April 1st. **Tall Double African Mixed**, extra large flowers, 14 to 18 inches tall, various shades of yellow. **Tall French Mixed**, smaller flowers of deeper color than African. **Dwarf French**, 6 to 8 inches tall, rather small, highly colored flowers. Each, packet, 5 cents.

**MIGNONETTE**. The pure, sweet scented Mignonette, delightfully fragrant and very popular. Packet, 5 cents.

**JAPANESE MORNING GLORY**. A new race from Japan, with extra large flowers, vigorous growth and rich colors. Wonderful climbers for porches, trellises and fences. An assortment of over 30 distinct shades and colors. Packet, 10 cents; 3 for 25 cents. **Dwarf Morning Glory**. Bush form, growing about a foot high. **Mixed Colors**, packet, 5 cents; ounce, 10 cents. **Tall Morning Glories**. The old favorite of many colors. Packet, 5 cents; ounce, 10 cents.

**MOONFLOWER**. Splendid climber for verandas, trellises and arbors, making a rapid growth. In good soil they attain 30 feet of growth and at nights and on cloudy days the vines are covered with large flowers. **Ipomea, Grandiflora Alba**, the true White Mexican Moonflower, with immense white bloom 4 to 5 inches in diameter. **Heavenly Blue**, companion for the white, with large, deep sky blue flowers, with reddish purple rays. **Setosa or Brazilian Morning Glory**. Grows 40 to 50 feet high and makes more dense shade than others. Flowers often 5 inches across, of bright shade of lavender-pink. Each, packet, 10 cents.

**MIMULUS TIGRINUS (MONKEY FLOWER)**. Showy, profusely flowering plants; fine for indoors or moist, shady locations. Blooms first year from seed. Spotted and tigered varieties mixed. Packet, 10 cents.

**NIGELLA (LOVE IN MIST, DEVIL IN BUSH)**. Compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed pods. Hardy annual; easy culture in any garden soil; blue and white mixed. Packet, 5c.

**OXALIS**. Small, free-flowering plants; clover-like leaves, thickly starred with small, bright flowers from June until frost. Sown thinly in drills makes fine edging for flower beds. Many bright colors mixed. Packet, 5 cents.

# SWEET PEAS

## HASTINGS' FINEST MIXED SWEET PEAS

Every year this splendid mixture of 70 of the best varieties in existence becomes more popular. These 70 varieties is our selection of some 500 named sorts and contains no dull colors, such as are usually found in mixtures. Sweet Peas can be sown up to April 1st in rows, where they can be

"brushed" or run on wires. If a long, flowering period is desired dig trenches about 12 inches deep, fill in 6 inches with well-rotted manure and top soil well mixed; plant seed on this and cover 2 to 3 inches. After seed comes up keep drawing in earth until the trench is full. Packet, 5 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, 90 cents. **SEPARATE COLORS**: Pure White, Pink, Lavender, Navy Blue, Red, Striped and Variegated. Each, packet, 5 cents; ounce, 15 cents; ¼ pound, 35 cents; pound, \$1.15.

### SPENCER TYPE SWEET PEAS

A new race or type, with extra large flowers, fully double the size of the older forms, under good cultivation. Many of the Spencers have wavy and fluted-edged petals, which, with their rich coloring, give an almost orchid-like appearance. The Spencer type will not stand careless cultivation. We have these wonderful sweet peas, which attracted so much attention at the Panama-Pacific Exposition at San Francisco, in separate colors and also a splendid mixture of these and many other colors. Our grower took the **Grand Prix** for his collection of Growing Spencer Sweet Peas in the Exhibition Garden and the **Medal of Honor** for his collection of Cut Spencer Sweet Peas (displayed at American Sweet Pea Society's Show) at the Panama-Pacific Exposition last year. In all he was awarded 9 Grand Prizes, 5 Medals of Honor, 10 Gold Medals and 2 Silver Medals, perhaps the largest number of awards given to any business. It is just such growers as this, growing seeds for Hastings, that makes Hastings' Seeds the best seeds you can buy—the only kind you can afford to plant. **SPENCER SWEET PEAS**: Pure White, Pink, Lavender, Navy Blue, Red, Striped and Variegated and many colors Mixed. Each, packet, 10 cents; ounce, 20 cents; ¼ pound, 65 cents; pound, \$2.40.

### HASTINGS' SUPERB MIXED PANSIES

Thrive best in cool, moist soil, rather rich. Plant in partially shaded location in March and April for fall flowers. Our Pansies are from the finest large flowering strains grown by pansy specialists of France and Germany. Packet, 25 cents; 3 for 50 cents. **Large Flowering English "Face" Pansies**, packet, 15 cents; 2 for 25 cents. **French Mixed Pansy**, very satisfactory for early spring plantings. Packet, 10



Hastings' Special Mixed Nasturtiums.



# Hastings' Poppies

Gorgeous is the only word that can describe the brilliancy of a bed of our Superb Mixed Poppies. It contains all the famous varieties in the widest range of color and shape. Sow in the fall, March or April thinly, and barely cover the small, fine seed. When well up, thin to 10 inches or a foot apart; they need no transplanting. Both single and double poppies are very showy and make beautiful beds and borders. California, the famous flower State, has great fields of poppies along the railroads and highways, the wonder of visitors as well as the admiration of Californians. **Hastings' Superb Mixed**, packet, 5c; ounce, 25c. In separate varieties—**Double Carnation Flowered Mixed**; large double flowers, fringed petals. **Cardinal**; finest double, glowing shades of cardinal red. **American Flag**; scarlet and white. **Mikado**; double fringed, crimson-scarlet, striped with white. **Peacock**; brilliant scarlet, with black ring and cherry center. **Shirley**; new delicate colors. **Tulip**; intense scarlet, tulip or cup-shaped, 2 inches across, black blotch at base of petals. **Bride**; extra large white flowers. **Orientele**; new perennial poppy, coming up year after year, with immense single, scarlet flowers, 6 inches across. **Orientele**, packet, 10 cents. All other poppies, packet, 5 cents.

**PASSION FLOWER (PASSIFLORA).** Attractive half-climber, covering a large space in short time and bearing exquisitely formed flowers freely throughout the summer and fall. Packet, 10 cents.

**PORTULACA (SUN PLANT).** Luxurious, free-flowering, hardy annual, with richest colors of great brilliancy for beds, borders and edgings. **Single Mixed Colors**, packet, 5 cents. **Double Mixed**, packet, 10 cents.

**PETUNIAS** are very popular, easily grown, and make most beautiful flower beds of showy colors. They are hardy annuals and heat, rain or drought do not injure them. Finest



Hastings' Superb Mixed Poppies—Best Double and Single Varieties.

**Mixed**; solid colors, without variation in markings. Packet, 5 cents. **Hastings' Striped and Blotched**; a splendid variegated assortment. Packet, 5 cents. **Giant Single, Fringed, Mixed**; immense single fringed flowers of finest shades and colors. Surpass anything ever offered in petunias. Packet, 20 cents. **Double Mixed**; about 50 per cent come double, seed saved from only the choicest large flowers, highly colored. Packet, 25 cents. Sow these last two in boxes and transplant to open ground.

**PHLOX DRUMMONDI.** The easiest grown of all annual flowers in the South. Sow seed in March to May; broadcast and work in lightly. No flower gives so wide a range of colors and variations. **Phlox, Finest Mixed**, packet, 5 cents; ounce, 50 cents. **Grandiflora Mixed**; large flowers, twice the size of common varieties and borne in large clusters. Packet, 10 cents; ounce, 75 cents. **New Dwarf Mixed**; plants grow 6 inches tall and literally covered with trusses of large, brilliant flowers. Packet, 10 cents; 1/4 ounce, 50 cents. **Cuspidata** or **Star Phlox**; all colors in star-shaped flowers. Packet, 5c.

**SALVIA SPLENDENS (SCARLET SAGE).** Strong growing and free flowering, bearing long spikes of intense scarlet bloom from midsummer until frost. Packet, 10 cents; 3 for 25 cents.

**STOCKS—LARGE FLOWERING GERMAN, 10 WEEKS.** For bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and long blooming it is unsurpassed. Packet, 10c.

**SUNFLOWER, JAPANESE.** Flowers 4 to 6 inches across on stalks 4 to 6 feet high; does not look like the ungainly sunflower, but resembles a chrysanthemum, with its rich golden yellow, finely fringed petals; very double. Packet, 10 cents; ounce, 50 cents.

**SWEET WILLIAM.** Well known, attractive, free-flowering, hardy flower, producing splendid border and bedding effects. **Double Mixed**; fine double flowers, with bright colors. **Single Mixed**; single flowers, all colors. Each, packet, 5 cents.

**VERBENA.** Free-flowering, hardy annual of low spreading growth. Sow in early spring in boxes or in open ground after March 20th. **Finest Mixed**; all colors, packet, 5 cents. **Hybrids**; extra fine strain, best mixed, packet, 10 cents. **Hastings' Manmoth Mixed**; colors very rich, the finest and largest strain of Verbena known. Packet, 15 cents. **Candidissima**; large flowering, pure white variety. Packet, 10 cents. **Scarlet Defiance**; intense, glowing scarlet. Packet, 10 cents. **Italian Striped**; each petal striped; all colors mixed. Packet, 10 cents.

**VINCA.** Ornamental, very free-flowering hedging plants, easily grown from seed. **Mixed Colors**, packet, 5 cents.

**WALLFLOWER.** Fragrant perennials, blooming early in spring. Best double and single mixed. Packet, 10 cents.

**ZINNIAS.** Bloom with great profusion from spring until killed by frost. **Tall Double Mixed** and **Half Dwarf Double Mixed**. Each, packet, 5 cents.

## HASTINGS' MIXED FLOWER GARDEN

Sow the seed carefully and nature does the rest; a mixture of nearly 100 annual flowers for continuous bloom from early spring to late fall; something new to surprise you every day. **Large packet**, 10 cents; **3 packets**, 25 cents; **ounce**, 40 cents.



Hastings' "Face" Pansy (Page 22).



# BULBS FOR "THE HOME BEAUTIFUL"



Hastings' Superb Decorative Dahlia.

Some of our most attractive and widely grown flowers come from what are known as summer-flowering bulbs and roots. In the Atlanta section Dahlias, Gladioli, Cannas and Tuberoses grow luxuriantly, furnishing an abundance of beautiful flowers during summer and fall and last for years in the open ground, with only slight protection during winter.

The prices we sell these summer-flowering bulbs and roots at in comparison with the quality of them (the cheaper and unsatisfactory sorts having been eliminated) does not afford us a fair profit, yet we are willing to forego regular profit to secure a larger planting.

Help make 1916 an epoch year in having Atlanta and suburbs a real "City Beautiful." These summer-flowering bulbs all have a distinct and important place in this work. They are an essential in the "Home Beautiful."

## DAHLIAS—DECORATIVE AND CACTUS TYPES.

Dahlias bloom the first season, and where slightly protected during winter by covering with trash, leaves or stable manure will last many seasons. The Dahlia is now one of the most popular of all flowers and our new decorative and cactus flowering varieties will surprise you in beauty of flower and rich coloring. Our illustration to the left shows the perfect form and type of the decorative class, about half size. The cactus type is of many pointed star shapes. These strong growing, rather formal-looking flowers will attract the attention of the most particular florist, as well as be the pride of the housewife.

Our matchless flowering Dahlias are grown for us by a noted specialist who has spent a life time in breeding up these wonderfully large types of perfectly formed flowers. We have both types in the following colors: White, yellow, pink, purple, dark red and variegated. 15 cents each; 2 for 25 cents. Specify color and whether Decorative or Cactus type in ordering. The Atlanta Chrysanthemum Clubs are taking up Dahlias along with Chrysanthemums this year. We state this to show you their increasing popularity. Our splendid varieties will make the largest and most perfect flowers of any Dahlias you can buy at these prices.

**DOUBLE EXCELSIOR PEARL TUBEROSES** have been favorites for a long time. They are suitable for growing in pots, boxes or in the open ground. A single flower will scent an entire room with its sweet fragrance. Our high bred strains of tuberoses are rather dwarfed in habit, so you won't have to stake or tie them up. The large flowers are extremely double and the plants last for many seasons. You will enjoy the delightful fragrance of these white or pearl colored flowers. 6 for 10 cents; 12 for 20 cents.

**CALADIUMS OR "ELEPHANT EARS"** are splendid decorative, tropical looking plants, with immense green leaves resembling slightly the ears of an elephant, hence the name. For a group effect or planted along in front of porches they are superb. They delight in rich soil and plenty of moisture. Other things being equal the larger the bulb the larger the leaves grown the first summer. After killed by frost you can dig and store the bulbs in dry sand until the next spring. Small bulbs, 10 cents each; \$1.00 a dozen. Second size bulbs, 15 cents; \$1.50 a dozen. Extra large, 25 to 40 cents each.

**CANNAS, FRENCH ORCHID FLOWERING**, grow rapidly and bloom luxuriantly throughout a long season with merely an ordinary hoeing and weeding. Planted in beds of any form or shape, in rows or for borders, or for screen or hedge effects their rich tropical green and bronze colored foliage and showy blossoms well repay for their care. We can supply *Allemania*, green foliage, scarlet and yellow flowers; *Richard Wallace*, green foliage, canary yellow flowers; *Jean Tissot*, green, with scarlet bloom; *Shenandoah*, bronze foliage, rose pink flowers; *Pennsylvania*, green, with large scarlet flowers, and *Pillar of Fire*, green, with vivid scarlet bloom. Strong roots, 5 cents each; 50 cents a dozen.

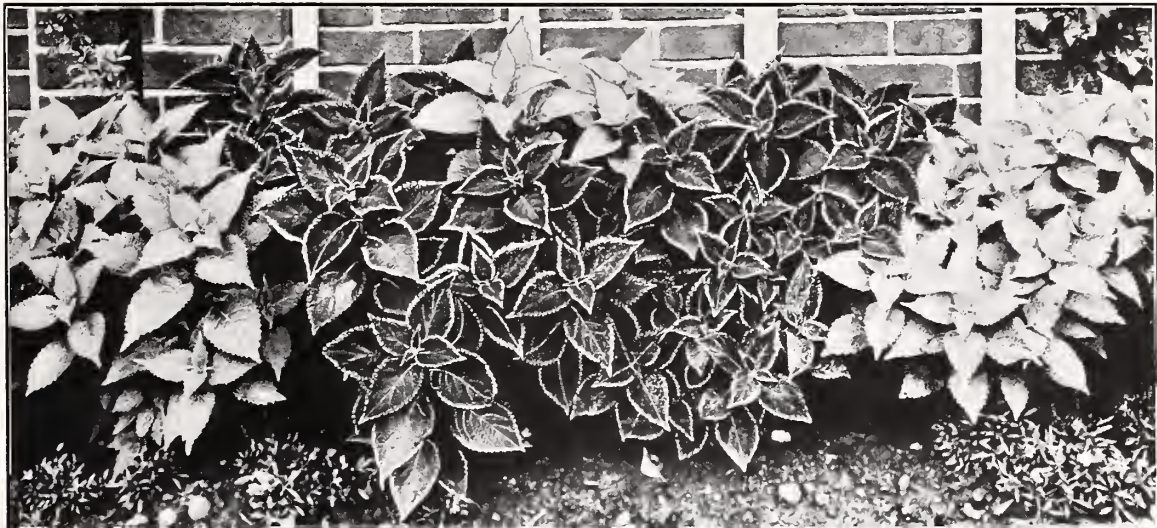
**SAGO PALMS (CYCAS REVOLUTA)**. Every home needs palms and Sago Palms are among the most satisfactory. They are beautiful in the house in winter time and nothing adds more to "The Home Beautiful" than these tropical looking palms. Soak the bulbs in water for a day, then plant in pot or tub, setting the bulb a little over half way in the soil. These bulbs come in various sizes, the larger they are the more and larger leaves they send out. In the Horticultural Building at the San Francisco Exposition these palms were growing to immense size and attracted the admiration of all who saw them. Get a large bulb and have an attractive palm for your home. Sago Palm Bulbs, 1 to 5 pounds in weight, 15 cents per pound.

**HASTINGS' FINEST MIXED GLADIOLI**. In our opinion the right kind of Gladioli is one of the most beautiful and stately flowers. To a certain extent this flower has been discredited by many seedsmen and dealers sending out the dull reds and other unsatisfactory colors. Our present mixture is made up from the finest named varieties, shades and colors never before offered by any seed house. See the illustration on the left. The stately spikes of richly colored and brilliant bloom will be a pleasing surprise to you. One dozen, 25 cents; 100 for \$1.75.



Spike From Hastings' Mixed Gladioli.





Hastings' Superb Coleus—The Finest Bedding Plant in the South.



Hastings' Eclipse Geraniums.

**GERANIUMS.** There is hardly anything that will give more satisfaction than a dozen or more Geraniums for outdoor blooming during summer and indoor blooming during the winter months. Our Eclipse Collection gives you the cream of the double and semi-double varieties for Southern, and particularly Atlanta, use. They are wonderful for bedding designs and add the finishing touch to the porch and window boxes. We don't have to describe them, for every flower lover is acquainted with the familiar Geranium. We have these in all good Geranium colors and shades of red, pink and white. Strong plants in 3-inch pots, 10 cents each; \$1.00 a dozen. Extra strong plants in 4-inch pots, 15 cents each; \$1.50 a dozen.

**BEGONIAS** take rank as bedding plants with Geraniums and Coleus, doing equally well in full sunlight and surpassing both in shady positions. They are of sturdy growth, about a foot high, forming dense bushes, which from May until frost are almost hidden with flowers. In pots they bloom the entire year. Colors pure white to crimson. Strong plants, 25 cents each. Extra large plants, 50 cents each.

**FUCHSIAS** are just about the most delicately beautiful of all flowers. A great poet said, "The Fuchsia seems to flowers what the woman is to man: nature's most sensitive work." The delicate looking flowers are of the richest shades of red, carmine, purple and rose. The Atlanta people who visited California last year saw these beautiful flowers blooming in great profusion. They can be successfully grown here if you plant the right varieties. We have only the ones adapted to Atlanta conditions. Plants, 15 and 20 cents each, depending on size.

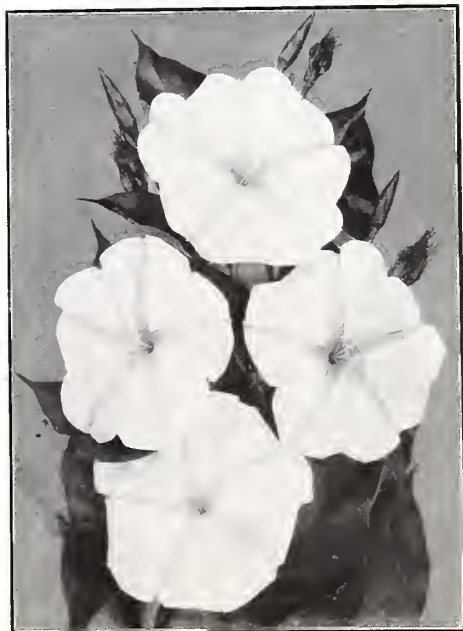
**MOONFLOWERS** need no description. In the daytime these porch climbers furnish the densest shade and at night and on cloudy days the vines are covered with massive (blue and white) flowers. (See illustration). No sunny porch home should be without them. Plants, 10 cents each; \$1.00 a dozen.

## FLOWER PLANTS

These plants, listed on pages 25 and 26, are grown in our greenhouses here in Atlanta. During the spring season they will be brought to our city store fresh every day and should give you the best results that you can get in plants, because they are most carefully grown.

**COLEUS.** Aptly termed the "Gardener's Paint Box." We have a superb assortment of brilliantly colored varieties that make beautiful beds. In Atlanta's Grant Park are perhaps the most beautiful beds in the city and they are made of Coleus. There are no striking flowers, but the beautiful markings on the dense foliage in many colors are very beautiful. Get these plants for beds, borders, edging or porch and window boxes. Plants, 5 cents each; 50 cents a dozen.

**AGERATUM.** A distinctive bedding and border plant that easily stands our summer sun and blooms all through the summer. Plants grow 1½ to 2 feet high, with light green foliage, surmounted by clusters of small, tassel-like blue and white flowers. Ageratum is also used quite extensively in boxes and pots, many wishing to grow them this way. Plants, 5 cents each; 50 cents a dozen.



Hastings' White Moonflower.





Petunias, in All the Varied Colors, Create That Desired Effect in Summer Bloom.

**PETUNIAS** are very popular in Atlanta, are easily grown and make most beautiful flower beds of showy colors. They are very hardy and neither heat, rain nor drought affect them seriously. They bloom from May until late fall in various solid colors and also blotched, striped and variegated. **Plants, 5 cents each; 50 cents a dozen.**

**HELIOTROPE.** These plants are all large flowering and dark blue, light blue, white and rose shades. A single spray of the deliciously fragrant bloom will perfume a whole room. They are fine for a porch or pot plant and do well in partly shaded locations. **Plants, 10 cents each; \$1.00 a dozen.**

**HOLLYHOCKS.** These are extra strong growing plants for blooming the first year. Colorings vary from pure white to the darkest red, pink, salmon, yellow and crimson. Give them rich soil in a moist location or where you can give them water, setting  $1\frac{1}{2}$  to 2 feet apart. Once established they grow and bloom freely for years. These are tall-growing plants, from 5 to 8 feet tall, and make a splendid background effect, with their tall spikes covered with large, richly colored flowers. **Plants, 10c each; \$1.00 a dozen.**

**HYDRANGIAS** are becoming much more popular every year here in Atlanta. The great trusses of these flowers appear in great balls all over the plants and are strikingly beautiful. The color shades vary from light blue to pink and white. They are always in good taste and will add materially to



Asparagus Ferns Have a Most Pleasing Effect.

"The Home Beautiful." Strong plants in 5-inch pots, 25 cents; extra large plants, 50 cents each.

**ASPARAGUS FERNS.** Also called Emerald Feather; a magnificent porch or basket plant in Atlanta and does splendidly indoors during the winter. The fronds or leaves grow 4 to 5 feet long and give a most pleasing hanging effect, as for hanging baskets under the trees or on the porch in summer. **Strong, growing ferns in 4-inch pots, 20 cents each; larger ones, in 5-inch pots, 25 cents; in 6-inch pots, 60 cents; in 8-inch pots, \$1.00; in 10-inch pots, \$1.50; in 12-inch pots, \$2.00.**

**PANSIES.** Grown from the best selected seed from the famous European specialists; the bloom cannot fail to please you if you are a lover of this flower. They make most attractive beds, borders and edging, and for porch and window boxes they are admirably adapted. **Beautiful flowering plants, 50 cents a dozen.**

**SALVIA (SCARLET SAGE).** No plant is more popular in the South for bedding and borders. In late summer and fall up until heavy frost it is a mass of fiery red blooms. A dense hedge, about 3 feet high, of Salvia in Decatur last summer and fall was the most striking hedge effect we have ever seen. Some of our Atlanta customers buy them by the hundreds for bedding. **Strong plants, 50c a dozen.**

**VERBENA.** These free-flowering, hardy annuals of low spreading growth make splendid beds and edgings. The many colors are of the richest shades and the large heads of large individual florets are an exceptional selection and improvement over the small common verbenas generally sold. **Hardy plants, 50 cents a dozen.**

**VINCA.** We are pushing this splendid plant this year and chiefly because we haven't recognized its true value before. It makes a splendid heavy bedding plant, and is very free-flowering. If you passed by the Georgia State Capitol grounds last summer you could hardly have failed to notice that large quarter-moon shaped bed by the General Gordon monument. It was the flower talk of that part of the city. The Vinca, with its clear, waxy flowers and dark, waxy, green leaves, makes the summer seem embracing with its cooling effect. **Good, strong plants, 5 cents each; 50 cents a dozen.**



The Free-Flowering Vinca.



# Supplies for "The Home Beautiful"

## FLOWER POTS

|         |                  |                     |
|---------|------------------|---------------------|
| 6 inch  | .....\$ .10 each | .....\$ .50 a dozen |
| 7 inch  | ......10 each    | .....1.00 a dozen   |
| 8 inch  | ......15 each    | .....1.50 a dozen   |
| 10 inch | ......25 each    | .....2.50 a dozen   |
| 12 inch | ......40 each    | .....4.00 a dozen   |

## FLOWER POT SAUCERS

|         |                   |                     |
|---------|-------------------|---------------------|
| 6 inch  | .....\$ .05 for 2 | .....\$ .25 a dozen |
| 8 inch  | ......05 each     | ......50 a dozen    |
| 10 inch | ......10 each     | .....1.00 a dozen   |
| 12 inch | ......15 each     | .....1.50 a dozen   |

## FERN POTTERY PANS

|         |                  |                     |
|---------|------------------|---------------------|
| 6 inch  | .....\$ .05 each | .....\$ .50 a dozen |
| 8 inch  | ......15 each    | .....1.50 a dozen   |
| 10 inch | ......25 each    | .....2.50 a dozen   |
| 12 inch | ......40 each    | .....4.00 a dozen   |

## WOODEN PLANT TUBS (GREEN)

|         |                  |                      |
|---------|------------------|----------------------|
| 14 inch | .....\$1.00 each | .....\$10.00 a dozen |
| 16 inch | .....1.25 each   | .....12.50 a dozen   |

|         |                |                    |
|---------|----------------|--------------------|
| 18 inch | .....1.50 each | .....15.00 a dozen |
| 20 inch | .....2.00 each | .....20.00 a dozen |

## WOODEN FERN TUBS (GREEN)

|         |                  |                     |
|---------|------------------|---------------------|
| 8 inch  | .....\$ .35 each | .....\$3.50 a dozen |
| 10 inch | ......50 each    | .....5.00 a dozen   |
| 12 inch | ......65 each    | .....6.50 a dozen   |
| 14 inch | ......85 each    | .....8.50 a dozen   |

## WIRE WINDOW SHELVES (GREEN)

|             |                  |
|-------------|------------------|
| Small size  | .....\$ .60 each |
| Medium size | ......75 each    |
| Large size  | ......90 each    |

## WINDOW BOXES

Made of heavy white pine lumber and painted green; 4 feet by 8 inches by 6 inches .....\$ .75 each

## WIRE HANGING BASKETS

|             |                  |                     |
|-------------|------------------|---------------------|
| Medium size | .....\$ .25 each | .....\$2.50 a dozen |
| Large size  | ......40 each    | .....4.00 a dozen   |

The above listings are based on the materials used in their construction. There is nothing cheap about them except the price.

The pots, saucers and pans are made of good clays well moulded and dried, so will last for an indefinite period and look well.

The plant tubs are constructed of good lumber that will last and painted with a lasting dark green paint that does not easily wear off.

The wire window shelves and hanging baskets are of heavy, substantial iron wire that holds its shape, and is painted with a dark green paint that adheres to the metal under all weather conditions.

## Miscellaneous

We carry a complete line of these supplies, such as fixtures to hold plants and ornamental shrubbery for artistic indoor or window display and outdoor work. Wire plant stands or racks, wire window boxes for potted plants that hang from any window or railing, lawn sprinklers and such plant supplies are all on display in our local store.

## Historic Aztec Indian Pottery

We also take great pleasure in offering designs of the Moss Aztec Ware, created for us in the originator's studio of clays discovered in his private clay preserve. It is original, not only in design, but in texture and color, as well as in the method of moulding. It's the rich, red brown, or bronze, of the Historic Aztec, with a green deposit as of a touch by nature through countless decades of exposure. In texture it has the pleasing softness of velvet and is in artistic beauty unsurpassed. It is produced to harmonize with all schemes of house decorations and at a price within the reach of all.

## Porch Boxes, Baskets and Plant Tubs

The picture to the right shows how much our porch boxes add to the beauty of a home. This is an expensive home and yet our porch boxes are in exceedingly good taste. They give a touch of life to the place that would otherwise be absent. The plant tubs, as are seen at the doorsteps, containing attractive shrubbery, ferns or dwarf trees, lend the particular touch of distinction to the home. You can very readily tell what the personality is of "the lady of the house" by noticing the outside appearance of her house or home. If she is neat and has the right family pride she will do her best to have her home attractive in appearance. You would quickly remark about the lack of pride of the family if you should find an unkempt place, with red clay full of weeds, instead of a lawn out Peachtree Street. Now just think how much improvement these porch boxes and baskets and plant tubs, etc., filled with bright plants, will make over the lawn by itself. They form a connecting link between the lawn or yard and the house, blending the two into one—your home. We show you this, for perhaps you hadn't thought of it in this light before, to let you know why we keep these supplies. They go to make "The Home Beautiful."



Porch Boxes and Plant Tubs Add Greatly to "The Home Beautiful."



# FERTILIZERS, INSECTICIDES AND SUPPLIES

## FERTILIZERS

**SHEEP MANURE** is perhaps the most concentrated of all animal manures, unless perhaps chicken manure, and in its dry, pulverized form is very easily handled. For the small home garden, lawn or plant boxes this is extremely beneficial in promoting plant growth. The ingredients are readily available for plant food and will give quick returns. It is very convenient to have on hand at all times, and especially for lawns it is the best plant food you can use. We don't advise it for field crops, where a long season is required, but for smaller areas, where quick returns are wanted. **5 pound carton, 25 cents; 10 pound carton, 40 cents; 25 pound bag, 75 cents; 50 pound bag, \$1.00; 100 pound bag, \$1.75.**

**BONE MEAL.** This is a good top dressing for lawns, pastures, vines, fruit trees and shrubbery. It lasts for fully 10 months, not being so readily available as Sheep Manure. It is a safe fertilizer, containing ammonia or nitrogen and phosphoric acid, but no potash. Use 500 to 800 pounds per acre. **8 pounds, 25 cents; 100 pounds, \$2.25; 200 pounds, \$4.00.**

**SWIFT'S GOLDEN HARVEST (8-2-2).** This is Swift's finest chemical fertilizer, containing 8 per cent phosphoric acid, 2 per cent nitrogen and 2 per cent potash. This formula contains all the necessary fertilizing elements for growth, development, flower and fruit fixing and maturity. It is a well balanced plant food and will last through the longest annual growing season. It is adapted to garden or field use—to anything that a guano or chemical fertilizer is used for. **8 pounds, 25 cents; 100 pounds, \$2.25; 200 pounds, \$4.25.**

**SOIL BACTERIA.** For paying crops of the legume family—Alfalfa, Cow Peas, Velvet Beans, Soja Beans, Vetches, Peanuts, Red Clover, White Clover, Crimson Clover, Alsike, Garden Peas and Garden Beans. These Soil Bacteria form nodules on the plant roots and take up free nitrogen from the air and transform it into a solution that makes it readily available for plant food to be taken up by the roots. Nitrogen cannot be taken from the air and made available for plant food in any other way, and nitrogen is absolutely essential to growing plants. There are several forms of these soil bacteria and we have them in all forms. **Farm-o-Germ**, in liquid form, in patented ventilated bottles; **Mulford Cultures**, a liquid in sealed bottles; **Nitragin**, dry in cans, and **Nitra-Germ**, in air tight, sealed bottles. We keep all of these in garden or ¼ acre sizes (except Nitra-Germ), in one acre sizes, 5 acre sizes and upwards. **Garden size for Farm-o-Germ and Mulford Cultures is 50 cents; for Nitragin is \$1.00.**

**STERLINGWORTH PLANT TABLETS** are a scientific, odorless renovator for potted or box plants. Just dissolve a tablet in a pint of water and water the plant with the solution. It is readily available and is taken up by the plant in the water. It acts immediately as plant food, and you will be surprised with the quick results. **Price, 25 cents and 50 cents.**

**SPRINKLING CAN PLANT FOOD** is also in tablet form, the tablets fitting into any sprinkling can if there is a screw top to the nozzle, and one tablet is sufficient for 8 gallons of water. It is part of the "Kirke System," which includes this plant food and various insecticides, which come in cartridges that fit into a "Feeder," an appliance that screws on to any garden hose. We have these "Feeders" for sale and also the cartridges of plant food, fertilizers and insecticides. They eliminate a lot of extra work, as you can apply when watering with a hose or with a sprinkling can. **Price of "Feeder," \$3.00. It is made of heavy nicked brass that will last for many years. Price of Plant Food (in tablets for sprinkling can), 30 cents a box of 12 tablets.**

**KIRKE FERTILIZER CARTRIDGE.** Made to fit the Kirke Feeder, but which can be used in the sprinkling can by breaking into suitable sizes. The Guaranteed Analysis is: 5 per cent nitrogen, 8.25 per cent phosphoric acid, and 3.15 per cent actual potash. It is to be used on gardens, lawns and plants. **Price of cartridge, 30 cents.**

## INSECTICIDES

Every season brings an untold loss of vegetables, flowers and other plants from injurious insects. Entomology teaches us that each kind of insect must be treated somewhat differently, but that insects as a whole are divided into two classes: biting insects, that generally eat the tender portions of plants, and sucking insects, that suck the juices from the plants. To kill the biting insects we must place a poison on the tender parts of the plants that they will eat. To kill the sucking insects, which generally have very tender bodies, we can use a contact poison.

**WHALE OIL SOAP WITH TOBACCO (Sterlingworth)** is especially recommended for killing most plant lice and sucking insects on trees, shrubs, plants, vines and rose bushes. It is genuine whale oil soap (not fish oil) and tobacco extractive matter that is so effective against San Jose Scale, Oyster Shell Scale, Aphids, most Plant Lice,

most Spiders and other sucking insects. **1 lb. box, 25c.**

**NICOTINE COMPOUND (Kirke).** This is a cartridge that fits the "Kirke Feeder," or may be broken and used in a sprinkling can nozzle. It contains 8.50 per cent nicotine and is especially desirable for use in destroying soft-bodied, sucking insects which play havoc with tender plants. **Price of cartridge, 50 cents.**

**TOBACCO CARTRIDGE (Kirke).** This is a cartridge that fits the "Kirke Feeder," or may be broken for use in sprinkling cans. It contains 4.35 per cent nicotine and is valuable for use against sucking insects, as in the Nicotine Compound above. **Price of cartridge, 30 cents.**

**ARSENATE OF LEAD COMPOUND (Kirke).** This is a cartridge that fits the "Kirke Feeder," or may be broken and used in a sprinkling can nozzle. It contains 23.20 per cent of Arsenic Acid, which is very valuable to poison biting insects. Arsenate of Lead is more effective than Paris Green or London Purple, adheres to the plant longer, and doesn't contain arsenous acid, which is injurious to the plant. **Price of cartridge, 40 cents.**

**SCALECIDE** is a very handy winter spray for scale insects and very effective. Just add water. **60 cents a quart; \$1.50 a gallon.**

**BUG DEATH** is perhaps the most popular mixture for use against biting insects of all kinds on tender plants. We have sold it for years, with apparent satisfaction, and it is in general use all over the United States. **1 pound, 15c; 3 pounds, 35c; 5 pounds, 50c; 12½ pounds, \$1.00; 100 pound keg, \$7.50.**

## FUNGICIDES—SUPPLIES

**BORDEAUX MIXTURE (Sterlingworth).** This is a paste that is to be mixed with water and sprayed on the plants infested or used as a preventive. Explicit directions come on every can, just what strength to use for a certain space or plant. It is the best fungicide for most all fungous diseases, especially rots and blights on grapes, potatoes, tomatoes, melons and other garden plants. **1 quart can, 60 cents; 1 gallon can, \$1.50.**

**LIME-SULPHUR WASH (Sterlingworth)** is a most effective remedy for San Jose Scale, Oyster Shell Scale, Scurfy Scale and many fungi. It is both an insecticide and fungicide and valuable for use on trunks of shade and orchard trees, killing insects in dormant stages of life and also keeping insects from climbing the trees. Ready for use by adding water. **1 quart can, 35 cents; 1 gallon can, \$1.00.**

**SPRAYS.** We carry several makes of sprays of various shapes and types; also the "Kirke Feeder" to attach to your garden hose for fertilizing and insecticide use while sprinkling. We will be glad to show these to you or to advise you concerning them by telephone. **Most hand sprays are 50 cents each. The "Kirke Feeder" (heavy nicked brass) is \$3.00.**

**BIRD CAGES.** We have a complete line of bird cages. **Brass Canary Cages** are the most durable and last for many years. Prices range from \$1.50 to \$4.00, according to size. **Canary Breeding Cages** are \$2.25 and \$3.25; made of metal wire and painted white.

**PARROT CAGES** are of strong metal wire and very substantial. **Prices, \$3.50 and \$4.50 each.**

**BIRD SUPPLIES.** We carry a complete line of bird supplies: a remedy for every ailment, condition powders, bathtubs for birds, seed and water cups for cages, brackets and spring chains for hanging the bird cages, **Cuttle Bone (5 cents), Bird Bitters (25c), Bird Manna, (15 cents, 2 for 25c), Shepherd's Song Restorer (25c)** and feeds for canaries, parrots, mocking birds, etc. **Canary Bird Seed, 15 cents a box, 2 for 25 cents. Canary Bird Sand, 10 cents a box, 3 for 25 cents.**

**GOLD FISH AND SUPPLIES.** We have a very fine lot of gold fish of brilliant color that we are selling for 10, 15 and 25 cents each, depending on size. **Fish Food**, the very best rice flour preparation for gold fish, **10 cents per package.** **Fish Globes**, of substantial, clear glass that, containing gold fish, will add to the attractiveness of your home. **Prices, 25 cents to \$1.50, according to size.**

**CANARY BIRDS.** We generally keep Canary Birds that are guaranteed to sing, but with the present almost world-wide war going on in Europe it is impossible to offer these birds for sale regularly. They come from the Hartz Mountains, in the middle of Germany. If you have a canary you should give it the best of care, for probably we can get no more for an indefinite time.

**PET STOCK SUPPLIES.** We have a complete line of standard remedies for pet stock, particularly dogs. If your dog is sick or has the mange, fleas, worms or any particular trouble, just telephone and tell us about it. We can generally tell you what the ailment is and the best remedy for it.

**STERLINGWORTH FLEA POWDER** is guaranteed to kill fleas on dogs and cats. **Price, 25 cents a box.**

**SPRATTS' DOG AND PUPPY CAKES** make a well balanced ration for your dog or puppy. They are a good, concentrated food, to be eaten dry or soaked in milk or water. **Price, 10c a pound box; 3 pound box for 25c.**





## POULTRY REMEDIES, FEEDS, SUPPLIES

We carry a complete line of Pratt's and Conkey's Poultry Remedies, a remedy for every disease, and specialties of other manufacturing chemists.

If you have a sick chicken or if your hens are not laying, ask to speak to our "Poultry Doctor," recognized as one of the foremost poultry men in the country.

Several years ago there was a "chicken craze" in Atlanta, when most everybody bought stock of "high class" poultry. The proposition was not feasible economically, because most of the people bought rare specimens that cost a great amount and which did not pay for utility purposes. These rare specimens to a large extent had been inbred for show purposes until their profit and usefulness was away below par for our common needs—egg laying and chick raising. That "craze" died down, as all "crazes" do, and just now the people are beginning to take it up again in a common sense manner. They are starting with standard breeds that are good layers and are not again going into the "fancy" stock, which is not as a rule a paying proposition, nor a saving in the egg bill. Eggs are very wholesome and contain a large amount of energy units that are available for human food. Chickens for eating come in mighty handy, make most tender and high quality meat and will save the meat bill if good standard breeds are raised. Our Poultry Doctor is always ready to advise you what breeds to raise and to offer many valuable suggestions on anything you wish to know about poultry. There is no charge or fee. It's just a part of the Hastings' Service.

We will not go into detail here in naming our remedies and describing them in detail. We just want you to know that we have a remedy for every curable disease that is common to poultry. If you don't know what the matter is just telephone us and tell how the chicken is acting and we will generally know the trouble.

**Lee's Germozone** is a fine tonic and keeps the poultry in good condition. It is not like a human "cure-all," but is a preventative of most poultry diseases and keeps the system clean.

Eggs are very important to the person with chickens, and if a hen stops laying she is a dead expense. If you are not getting enough eggs from your hens you can bring about a change by giving the hens a laying tonic. There is little use of having poultry unless you are going to get something out of it. You must have efficient hens and keep them efficient, and to do so you must keep them in good condition—by feeding them right and giving them sanitary surroundings.

If a hen is covered with lice she can't work very much, or if she is not getting clean water and a well-balanced feed she is not of much use. It doesn't cost any more to have the best feeds than to have some filled with dust and trash and made of surplus grains on hand. The remedies we carry and the feeds and supplies are recognized throughout the Poultry World as standard goods that are always to be relied on. We are headquarters for Atlanta and the South in the Poultry and Pet Stock line. We don't generally sell very much poultry and pet stock, but we keep them up on our feeds and supplies, which are unequalled.

All feeds are of the highest quality, clean, sound and sweet. (Prices subject to change without notice).

### RED COMB FEEDS—FINEST MADE.

|   | 50 lbs.     | 100 lbs. |
|---|-------------|----------|
| Scratch Feed .....  | 8 lbs. 25c  | \$1.25   |
| Baby Chick Feed .....   | 7 lbs. 25c  | 1.50     |
| Coarse Chick Feed .....   | 7 lbs. 25c  | 1.50     |
| Meat Mash .....   | 8 lbs. 25c  | 1.25     |
| Pigeon Feed .....   | 7 lbs. 25c  | 1.40     |
| Health Grit (Pigeon) .....  | 10 lbs. 25c | 1.15     |
| Oyster Shell .....  | 12 lbs. 25c | .60      |
| Stone Mountain Grit .....   | 12 lbs. 25c | .60      |
| Swift's Meat Mash .....   | 6 lbs. 25c  | 1.75     |
| Alfalfa Meal .....  | 7 lbs. 25c  | 1.15     |
| Pure Wheat Bran .....   | 10 lbs. 25c | .90      |
| Gran. Poultry Bone .....  | 7 lbs. 25c  | 1.75     |
| Aunt Patsy Mash .....   | 8 lbs. 25c  | 1.50     |
| Pratt's Chick Meal .....  | 3 lbs. 25c  | 3.25     |
| Conkey's Buttermilk Start-<br>ing Food (for Baby<br>Chicks) ..... | 3 lbs 25c   | 3.25     |

Esso Charcoal .....

Oyster Shell, Grit, Charcoal and Granulated Bone come in three sizes: Fine, medium and coarse. In ordering please mention size wanted, as fine is for small chicks, medium for larger chicks, and coarse is for grown chickens. If you buy in larger quantities than 100 pounds, please ask for special quotations on larger lots.

These feeds are the best you can buy; the kinds the poultry eat clean. They are well-balanced, giving essential food elements in the correct quantities to get the most out of poultry in eggs and meat. These formulae have been worked out theoretically and then put to the test of years of practical use, small changes having been made until they are about as perfect foods as can be made.

**STOCK FEED.** We have bran and clipped oats for stock feed sale and have Lee's Best Stock Food Conditioner, stronger in condimental and tonic properties than ordinary stock food. For horses, cattle, sheep, hogs or poultry. Satisfaction guaranteed.

**POULTRY POINTS WORTH KNOWING.** Two male birds in the same flock frequently quarrel and bad results follow.

Plenty of milk to drink, or mixed in the mash, is an aid to the production of good hatching eggs.

Don't breed indiscriminately from all the fowls on the place, but select the best male and the ten best females and breed from them.

If you are just starting, Hastings will be glad to get you good sitting eggs of good standard breeds for usually \$1.50 per sitting of 15 eggs.

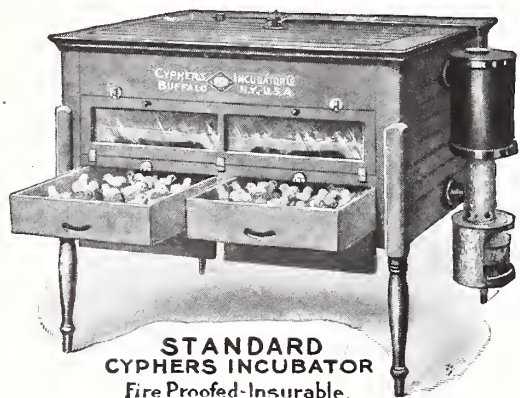
The average hen outlives her usefulness in two years, and is more profitable if eaten or sent to market. There are at times good hens in the third and even the fourth year, but the average limit is two years. Old hens are more liable to contract disease than younger ones.

Never let the male birds run with the hens after the breeding season is over; don't crowd poultry and don't try to keep chickens and lice at the same time, as the lice are apt to get the best of it. Use lice powders or sprays.





# INCUBATORS, HOVERS, BROODERS, SUPPLIES



## BROODERS

Cyphers Standard Brooders are as well constructed and as well adapted for the uses intended as are its Incubators. They are not only fire-proof and insurable, but are the best designed, the most durable, the most convenient and the most efficient indoor and outdoor brooding devices thus far invented. Do not use, for one cause or another, a cheaply built, wrongly constructed brooder, for with such it is impossible to raise a satisfactory percentage of the chicks hatched. You cannot afford to take chances at this vitally important stage in your poultry work.

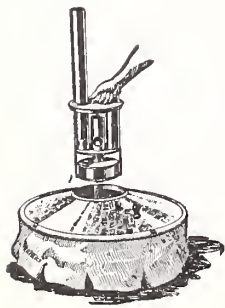
**CYPHERS STYLE A OUTDOOR BROODER** has two apartments, is self-regulating, self-ventilating and fire-proof. It is equipped with the Cyphers fire-proof brooder heater and standard adaptable hover, double-frame door, which cleans easily and gives ample ventilation, while at the same time prevents rats, cats and other enemies from getting into the brooder. Dimensions: Floor space, 32x32 inches; height, 32 inches in front, 24 inches at rear. Normal capacity, seventy-five newly-hatched chicks; hover space for twice that number. Price, complete, with Standard Cyphers Regulator and Tested Brooder Thermometer, \$14.50.

**CYPHERS STYLE B OUTDOOR BROODER** is the most popular "Foster Mother" made and sold in any country at any price—tens of thousands in successful use. This Style B possesses all the valuable features of Style A and is twice as large and has three compartments. This three-apartment, combination outdoor brooder and colony roosting coop can easily accommodate one hundred and fifty newly-hatched chicks. Price, completely equipped as in Style A, \$18.50.

## HOVERS

Many of our customers wish to buy the Cyphers Hover by itself and use it indoors or build a home made brooder for it instead of buying the Brooder complete with the Hover. We have arranged to let you have the Hover by itself and a home made brooder is easily made for it, or you can use it indoors. The Cyphers Adaptable Hover, equipped complete with Standard Cyphers Regulator and Tested Brooder Thermometer, \$9.00.

**THE INTERNATIONAL SANITARY HOVER.** A Well Constructed Brooder Will Raise Your Chicks Better. Especially for small hatches and home hatchings, there are many calls, and rightly so, for hovers that can be encased, but really need no brooder houses. Just the hover, if substantially built and sanitary, will answer the purpose of a brooder. The International Sanitary Hover is the best of its kind, including feature advantages in overhead radiant heat, which makes the air warmest at the outer edge, in being absolutely fire-proof and built so the chicks cannot crowd. Price Complete with regulator and thermometer, \$8.50.



International Sanitary Hover.

## INCUBATORS

Cyphers Incubators, Hovers and Brooders are the standard and have been for years.

The patented exclusive features of the Genuine Cyphers Incubators place us in a position to positively warrant and guarantee all Standard Cyphers Patent—Diaphragm, Non-Moisture, Self-Ventilating and Self-Regulating Incubators sold by us, the authorized Atlanta agents of the Cyphers Company. We have handled a good many makes of incubators and brooders in the past and so we are in a position to know what results are obtained from their use.

The Cyphers has given the best results for our customers, and is the most reliable make we have ever handled or seen. For that reason it is the one we advise you to use and it is the only incubator that we will try to sell until, if ever, another make is better. It is "The World's Standard Hatcher," and a first class machine in every way.

Each Incubator and Brooder is fire-proofed and insurable, built in strict compliance with the National Board of Underwriters, and each is regularly and separately inspected by a representative of the Underwriters' Laboratories (Inc.) before leaving the factory.

Each Incubator is guaranteed to last ten years without repairs if given reasonable care, to hatch more fertile eggs than any other machine and to produce larger, stronger and healthier chicks and ducklings than any other style or make of machine. That is some positive guarantee, but the reason we sell it is because the machine does it.

### Made in Four Sizes.

#### Genuine Standard Cyphers Incubators.

##### Capacity About Capacity About

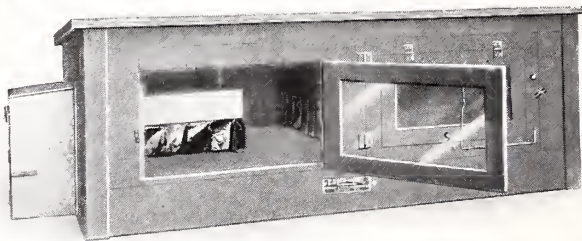
|                   |                 |                 |         |
|-------------------|-----------------|-----------------|---------|
| No. 0 Incubator.. | 70 Hen Eggs or  | 56 Duck Eggs..  | \$15.00 |
| No. 1 Incubator.. | 144 Hen Eggs or | 112 Duck Eggs.. | 23.00   |
| No. 2 Incubator.. | 244 Hen Eggs or | 200 Duck Eggs.. | 34.00   |
| No. 3 Incubator.. | 390 Hen Eggs or | 300 Duck Eggs.. | 40.00   |

We supply an X-Ray Egg Tester, a tested Standard Cyphers Incubator Thermometer, and our booklet, "Directions for Operating and Hints to Aid the Operator," packed in every incubator.

No. 0 Incubator meets the requirements of the beginner or the poultryman who breeds only a few pens of fowls. It is the equal of the larger machines in every particular, except size.

No. 1 Incubator holds 144 eggs. The breeder who desires to raise from 100 to 300 chicks throughout the season chooses this machine. For that reason it is popular with those who are branching out into a substantial business.

No. 2 Incubator is the most economical machine on the market, except the 390-egg incubator, which is generally used upon very large poultry plants. We recommend these larger sizes to the poultryman who goes into the business on a very large scale.



## SUPPLIES

Drinking Founts come in various forms and sell from 10 cents up, depending on shape and size. Most of them are made entirely of strong, galvanized iron, and in 1 quart, 2 quart, 3½ quart and 2 gallon sizes at 20 cents, 30 cents, 40 cents and 65 cents each, respectively. Wall Founts for grown fowls can be had in one gallon size for 60 cents. Dry Food Hoppers, for dry food, grit and shell are made in several shapes and sizes at 40c, 60c, 75c, 80c, 90c, \$1.00 and \$1.25. Petty Poultry Punch, for marking poultry, 25 cents. Aluminum Leg Bands, for all sizes of poultry, 15 cents a dozen; \$1.00 per hundred. Eyrie Egg Carriers, the strongest and most durable egg carriers, made of reinforced corrugated paper that won't be mashed, even if you stand on the box. The handle locks the box and makes a safe shipping box for setting eggs. 15 egg size, 15 cents; 2 for 25 cents; \$1.50 a dozen; 30 egg size, 25 cents; \$2.50 a dozen. Commercial Egg Boxes. These boxes sell commercial eggs on sight. One dozen boxes (12 eggs each), 15 cents; 100 for \$1.00. We have China and Medicated Nest Eggs, the latter killing lice on the fowls' bodies. Just telephone or call on our Poultry Doctor for anything you want for your poultry yard.



# Spring Vegetable Planting Table for Atlanta

| VEGETABLE NAME           | TIME TO PLANT                | QUANTITY TO PLANT               | TIME TO MATURITY  |
|--------------------------|------------------------------|---------------------------------|-------------------|
| Artichoke, Jerusalem     | March 1 to April 1           | 1 quart tubers to 50 feet       | Ready in 7 months |
| Asparagus, Palmetto      | March 1 to April 15          | 50 roots to 50 feet             | Ready in 1 year   |
| Beans, Bush Snap         | April 1 to September 1       | 1 pint to 75 feet               | 30 to 48 days     |
| Beans, Bush Lima         | March 15 to August 1         | 1 pint to 75 feet               | 50 to 65 days     |
| Beans, Pole              | April 1 to August 1          | 1 pint to 100 feet              | 50 to 60 days     |
| Beets                    | March 15 to August 15        | 1 ounce to 50 feet              | 8 weeks           |
| Brussels Sprouts         | June 15 to August 15         | 1 packet to 200 feet            | 18 weeks          |
| Cabbage                  | Transplant in March, April   | 100 plants to 100 feet          | 16 weeks          |
| Cauliflower              | Transplant in July, August   | 100 plants to 100 feet          | 110 to 150 days   |
| Carrot                   | March 15 to May 15           | 1 ounce to 100 feet             | 12 weeks          |
| Chard (Sea Kale)         | March 15 to May 15           | 1 ounce to 30 feet              | 8 weeks           |
| Celery                   | April 15 to June 15          | $\frac{1}{4}$ ounce to 100 feet | 16 weeks          |
| Corn                     | April 1 to July 1            | 1 quart to 150 hills            | 8 to 11 weeks     |
| Cucumber                 | April 1 to June 15           | 1 ounce to 50 hills             | 9 weeks           |
| Endive                   | April 15 to June 15          | 1 ounce to 100 feet             | 8 weeks           |
| Eggplant                 | Transplant April 1 to June 1 | Plants 3 feet apart             | 14 weeks          |
| Kale (Borecole)          | March, October, November     | 1 ounce to 100 feet             | 18 weeks          |
| Kohl Rabi                | March 15 to June 1           | 1 ounce to 150 feet             | 3 months          |
| Lettuce                  | March 15 to October 15       | 1 ounce to 50 feet              | 6 weeks           |
| Muskmelon (Cantaloupe)   | April 1 to June 1            | 1 ounce to 50 hills             | 8 weeks           |
| Watermelon               | April 1 to June 1            | 1 ounce to 30 hills             | 3 to 4 months     |
| Okra (Gumbo)             | April 1 to June 1            | 1 ounce to 50 feet              | 8 weeks           |
| Onion Sets               | March and October            | 1 pound to 100 feet             | 14-16 weeks       |
| Onion Seed               | March 15 to April 15         | 1 ounce to 200 feet             | 18 weeks          |
| Parsley                  | March 15 to June 1           | 1 packet to 25 feet             | 8 weeks           |
| Parsnips                 | March 15 to June 1           | 1 packet to 25 feet             | 15 weeks          |
| Peas (Garden or English) | March 1 to April 15          | 1 quart to 150 feet             | 7 to 9 weeks      |
| Pepper                   | April 1 to June 15           | Plants 14-16 inches apart       | 14 weeks          |
| Potatoes                 | March 1st to April 15        | 1 peck to 100 feet              | 12 weeks          |
| Pumpkin                  | April 15 to June 1           | 1 ounce to 50 hills             | 15 weeks          |
| Radish                   | March 1 to June 1            | 1 ounce to 100 feet             | 18-30 days        |
| Salsify                  | March 15 to May 15           | 1 ounce to 100 feet             | 18 weeks          |
| Spinach                  | Jan., Feb., Oct. and Nov.    | 1 ounce to 100 feet             | 5 weeks           |
| Squash (except Hubbard)  | March 15 to May 1            | 1 ounce to 25 hills             | 8 weeks           |
| Sweet Potato Plants      | April 15 to June 15          | Plants 2 feet apart             | 5 months          |
| Tomato                   | March 20 to July 1           | Plants 3 feet apart             | 15 weeks          |
| Turnip                   | March 15 to June 1           | 1 ounce to 200 feet             | 8 to 10 weeks     |

## Vegetable Garden Guide

Make your garden plan carefully to scale.

Indicate all-season and perennial crops (rhubarb, asparagus, artichoke, parsnips, etc.) by solid lines; succession or companion crops by dotted lines.

Keep crops requiring the same amount of space and the same treatment together as much as possible.

Run the rows lengthwise of the plot to make cultivation easy. North and South is better than East and West, and across a slope is better than up and down it.

Keep the tallest growing plants at the North end of the garden, so they won't shade the others.

Locate the hot bed where it will get full Southern exposure and protected from the North.

In successive years try to keep the same sort of crops off the same ground; that is, turnips should not follow turnips or similar root crops, and tomatoes shouldn't follow tomatoes, potatoes or eggplant, etc. This reduces the chances of injury from insects and diseases. It may be accomplished by re-arranging the plan or layout each season, or by using two separate plots alternately, keeping the unused plot in cow peas or some other green manure crop every year.

Rely on standard, "time-tested" varieties, such as are sold by Hastings. If a new variety is found worthy, by careful tests through several seasons, Hastings will have it for sale and you can rely on it.

Make use of the above table giving "time to plant," "quantity to plant" and "time to maturity" in laying out your plan and in ordering seed. Don't skimp, especially in case of large seeds like corn, beans and peas, for you want a good stand. You can then thin out if necessary.

Plan to keep a record of what you spend on the garden and what you get from it; what you like best; what you wished you had more of, and what you want to drop the next year. Then you have something to go by in making a better plan for the next season.

Order from Hastings, the recognized standard and most reliable seedsmen in and for the South.

## Ornamental Garden Guide

Make the garden your outdoor living room. Make it private; not snobbish, but personal, by surrounding it with a hedge or dense mass of shrubbery.

Keep it in harmony with its surroundings and with the house it adjoins. Follow the "line of least resistance" in using native, hardy plants that are sure to grow and look natural.

Avoid formality, excessive symmetry and monotony. This does not mean that straight lines and repetition are not in good taste, for direct paths are often best and a long border of phlox, for example, seldom suggests monotony, while an alternation of short and tall clumps or pink and white masses might easily do so.

Don't aim for quick, cheap results, nor a disconnected collection of botanic exhibits, but a series of related pictures.

Keep the lawn spaces open, massing plants along the edges instead of all over the lawn. If the surroundings are pleasing leave places to see them; otherwise screen them out with shrubbery.

Use originality. Few gardens can be successfully copied, and you don't want an imitation anyway.

# H. G. HASTINGS CO., Atlanta, Ga.

**"The South's Foremost Seedsmen"**



